

# Service Manual

## MINI COMPONENT SYSTEM

Model : AMI-218M  
AMI-318M  
AMI-518M  
AMI-219M  
AMI-319M  
AMI-519M  
AMI-224M  
AMI-324R  
AMI-524M



DAEWOO ELECTRONICS CO., LTD.

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# SAFETY PRECAUTIONS

**WARNING:** TO PREVENT FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



**CAUTION**  
TO PREVENT ELECTRIC SHOCK, DO NOT USE THIS POLARIZED AC PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

**LASER SAFETY**  
THIS UNIT EMPLOYS A LASER. ONLY QUALIFIED SERVICE PERSONNEL SHOULD REMOVE THE COVER OR ATTEMPT TO SERVICE THIS DEVICE DUE TO POSSIBLE EYE INJURY.

**CAUTION :** USE OF ANY CONTROLS, ADJUSTMENTS, OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

**CAUTION :** TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

**ATTENTION :** POUR EVITER LES CHOCS ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

## Important Safety Instructions

- All the safety and operating instructions should be read before the appliance is operated.
- The safety and operating instructions should be retained for future reference.
- All warnings on the appliance and in the operating instructions should be adhered to.
- All operating and use instructions should be followed.

1. Water and Moisture - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink,

laundry tub, in a wet basement, or near a swimming pool, and the like.

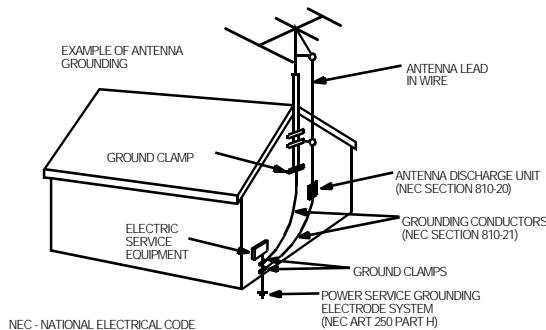
### PORTABLE CART



Figure 2

2. Carts and Stands - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
3. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
4. Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
5. Ventilation - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
6. Heat - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
7. Power Sources - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
8. Grounding or Polarization - The precautions that should be taken so that the grounding or polarization means of an appliance is not defeated.
9. Power - Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
10. Protective Attachment Plug - The appliance is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.
11. Cleaning - The appliance should be cleaned only as recommended by the manufacturer.
12. Power Lines - An outdoor antenna should be located away from power lines.

13. Outdoor Antenna Grounding - If an outside antenna is connected to the receiver be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes and requirements for the grounding electrode. See Figure 1.



14. Non-use Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

15. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

16. Damage Requiring Service - The appliance should be serviced by qualified service personnel when:

- a) The power-supply cord or the plug has been damaged; or
- b) Objects have fallen, or liquid has been spilled into the appliance; or
- c) The appliance has been exposed to rain; or
- d) The appliance does not appear to operate normally or exhibits a marked change in performance; or
- e) The appliance has been dropped, or the enclosure damaged.

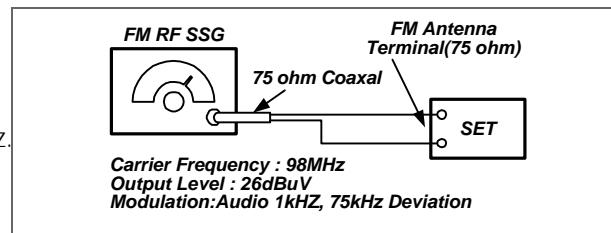
17. Servicing - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

# ADJUSTMENTS

## 1. TUNER SECTION

### TEST EQUIPMENT

1. Signal Generator with a frequency range of FM broadcast.
2. Oscilloscope with a side amplifier of approximately 100 KHz.
3. FM 75/50Ω dummy antenna.
4. VTVM



### FM ALIGNMENT

1. Turn on the FM signal generator and the VTVM allowing 15 minutes warming-up period.
2. Connect the VTVM across the headphone jack or speaker terminal.
3. Set signal generator frequency as listed in ALIGNMENT CHART and maintain a sufficient output level to provide an indication on VTVM.

### **NOTE**

1. Use a screwdriver with plastic or ceramic grip for all adjustments.
2. Standard test frequency 1 KHz and deviation 75 KHz for FM.

### - FM RF, IF ALIGNMENT CHART -

Step	Item	Input Circuit Setup	Output Circuit Setup	Tuner Setting	Adjust Point	Adjustment
1	FM IF Adjustment	Connect stereo signal generator to FM ANT terminal (J001)	Connect DC voltmeter to edge R201	FM98MHz75KHz Dev. 26dB $\mu$	L203	Adjust for DC 0V±0.1V
2	Auto Stop Sensitivity	Connect stereo signal generator to FM ANT terminal (J001)	Connect DC voltmeter to edge of RV201	FM 98MHz 75KHz Dev. 26dB $\mu$	RV201	Adjust for DC 1.17V±0.02V Confirm stereo indicator is lighted and L/R channel is separated.

Unless other specified set being switched FM mode, adjust generator's frequency to center of the FM band where no FM broadcast exists. Otherwise adjustment of FM usable sensitivity, frequency range for FM band are not needed, but confirm these data are satisfied with specification.

**CAUTION :** When realigning the FM receiving frequency the highest end of the frequency range should not be more than 108 MHz and the lowest end of the frequency range should not be less than 87.5 MHz, in order to comply with FTZ regulation in West Germany.

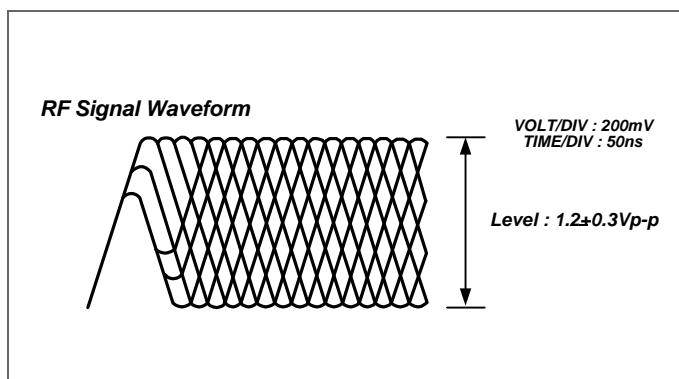
## 2. CD SECTION

**Note:** 1. Use the oscilloscope with more than 10MW impedance.

2. Clean an object lens by an applicator with natural detergent when the signal level is lower than specified value with the following checks.

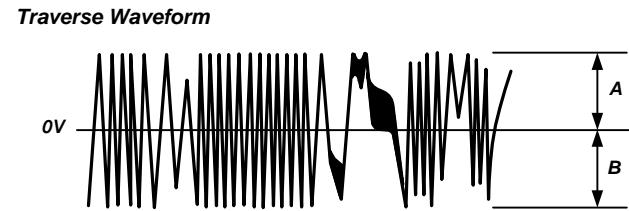
### RF LEVEL CHECK

1. Connect oscilloscope to test point TP502 and IC502 Pin66 on CD PCB.
2. Press power switch on.
3. Put test disc(TCD-781) in and press play button then pause button.
4. Confirm that oscilloscope waveform is clear. Clear RF signal waveform means that the shape "#" can be clearly distinguished at the center of waveform.
5. Adjust RV501 to get a clear waveform and maximum amplitude.

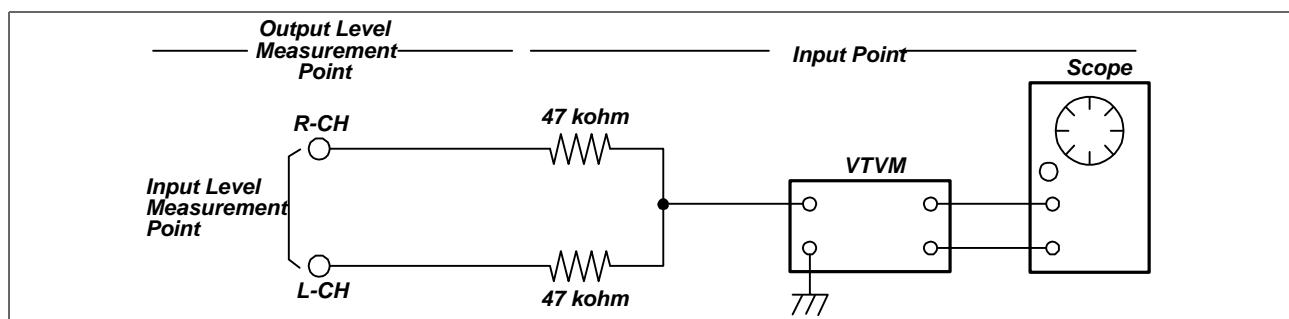


E-F BALANCE ADJUSTMENT

1. Connect oscilloscope to test point TP502 and TP503 on CD PCB.
2. Press power switch on.
3. Put test disc(TCD-781) in and press play button then pause button.
4. Pressing Fast Forward button, adjust RV502 to get that the oscilloscope waveform is symmetrical on the bottom in relation to 0V, and check this level.



\* Design and specifications may be subject to change without notice.

**3. TAPE SECTION**

Test Tape be used

Tape	Contents	Use
MTT-111N	3 KHz	Tape Speed Adjustment
MTT-114N	10 KHz	Head Azimuth Adjustment
MTT-5511	Blank	Record Frequency Property

HEAD ADJUSTMENT (AZIMUTH)

1. 10KHz test tape(example: MTT-114N) must be used for this adjustment.
2. Connect to VTVM or oscilloscope to the headphone jack or speaker terminal.
3. Press the play button.
4. Adjust the azimuth by using a screw driver to maintain the max. L&R output voltage.
5. Adjust tape A(1), tape B(2) respectively, Please secure the azimuth position by using locking paint.

RECORDING BIAS OSCILLATOR FREQUENCY ADJUSTMENT

1. Connect the frequency counter to TP603, GND.
2. Press the REC button.
3. Adjust L603 to obtain  $80 \text{ KHz} \pm 100\text{Hz}$

## ADJUSTMENTS

TAPE ALIGNMENT CHART							
Step	Item	Reference Value	Test Tape	Adjust Point	Test Point	Note	FIG.
1	Tape Speed Adjustment	Normal 3,015~3,025Hz 3,000~3,010Hz	MTT-111N	RV601	Line Out L/R Channel	Confirm Wow & Flutter is within 0.35%	FIG.1
					Line Out L/R Channel	Confirm Tape Speed of end position after adjustment at tape start position	FIG.1
		High 5,820~6,180Hz	MTT-111N	-----	Shorted TP601, TP602	Confirm High speed after normal speed adjustment	FIG.1
2	Azimuth Adjustment	Maximum Level Phase: Within 90°	MTT-114N	Head Screw	Line Out L/R Channel		FIG.2,3,4
3	Recording Bias Oscillator Frequency Adjustment	80 KHz±0.5	MTT-5511	L603	TP603,GND	Adjust with frequency counter connected.	FIG.1

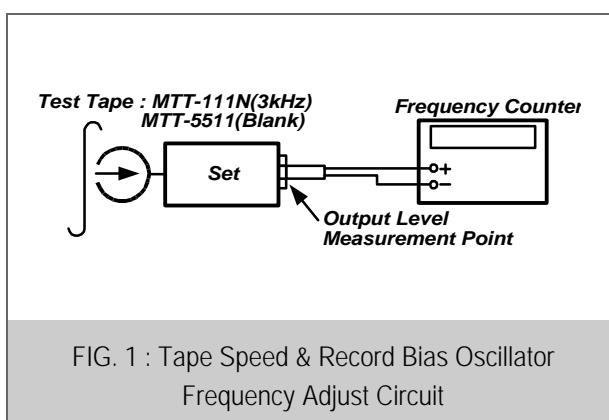


FIG. 1 : Tape Speed & Record Bias Oscillator Frequency Adjust Circuit

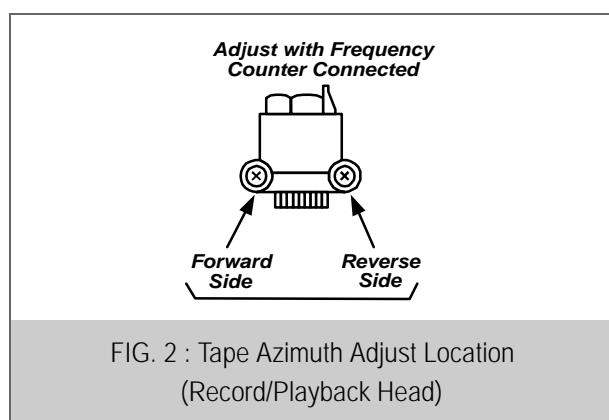


FIG. 2 : Tape Azimuth Adjust Location (Record/Playback Head)

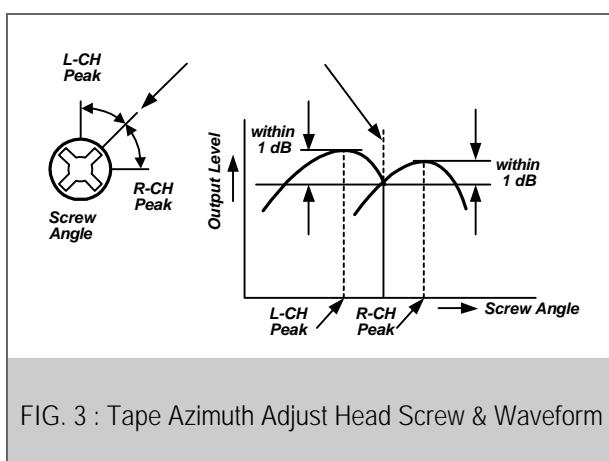


FIG. 3 : Tape Azimuth Adjust Head Screw & Waveform

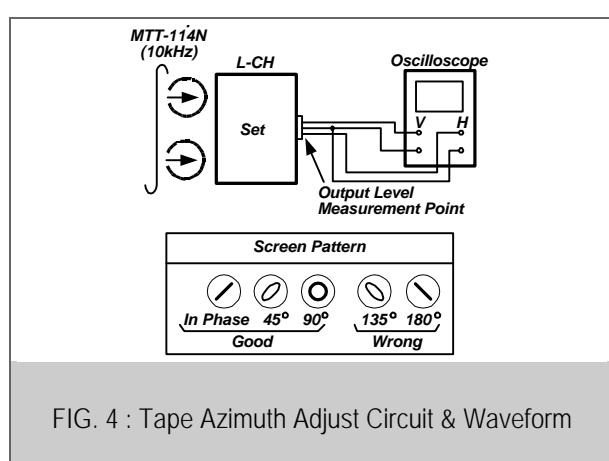
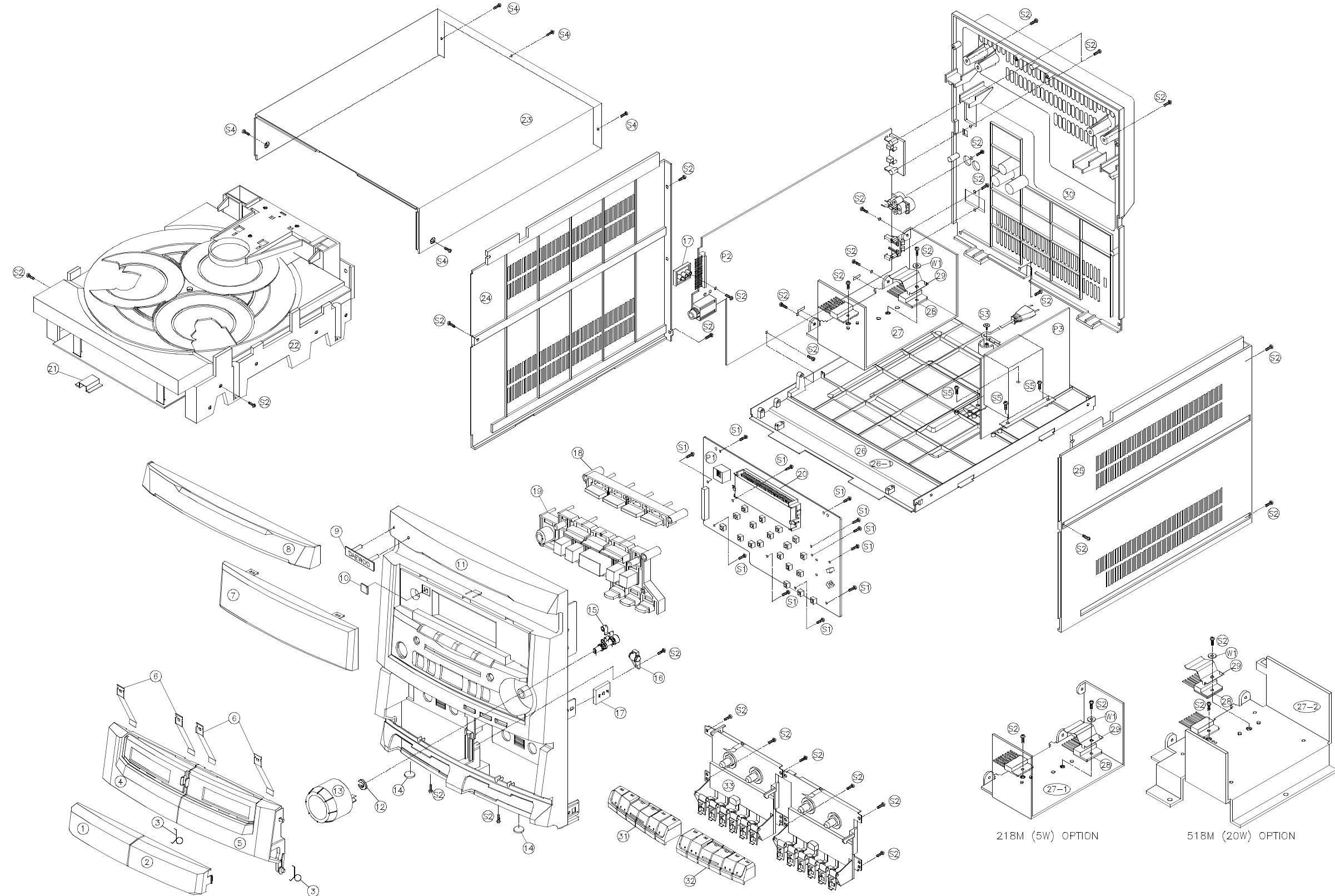


FIG. 4 : Tape Azimuth Adjust Circuit & Waveform

# EXPLODED VIEW AND PARTS LIST

## 1. AMI-218M / 318M / 518M

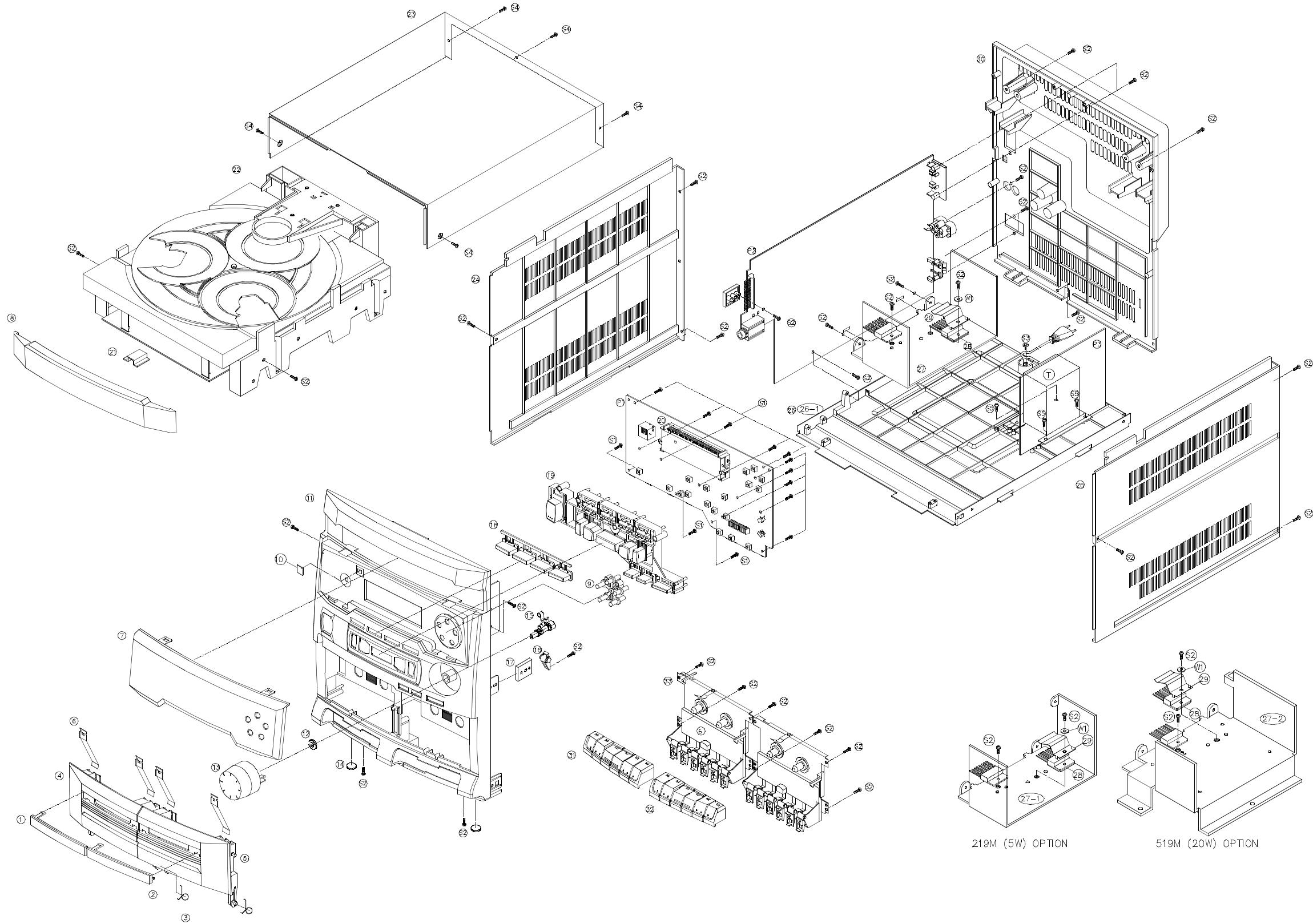


**EXPLODED VIEW AND PARTS LIST**

No.	Parts Name	Parts Code	Description	Q'ty		
				218M	318M	518M
1	WINDOW DOOR A	9CD16145A0	ACRYL	1	1	1
2	WINDOW DOOR B	9CD16145B0	ACRYL	1	1	1
3	SPRING DOOR EJECT	9CD3004500	PW-1	2	2	2
4	DOOR CASS A	9CD18098A0	MIPS	1	1	1
5	DOOR CASS B	9CD18098B0	MIPS	1	1	1
6	SPRING C HOLDER	9713008900	STS (T=0.2)	4	4	4
7	WINDOW FLT	9CD1614600	ACRYL	1	1	1
8	DOOR CD	9CD1809900	MIPS	1	1	1
9	BADGE DAEWOO	9CD1500900	ABS	1	1	1
10	PLATE EON	9CD0910100	PV SHEET	1	1	1
11	PANEL FRONT	9CD0306600	MIPS	1	1	1
12	SHAFT WASHER	9CD3601600	ACETAL	1	1	1
13	KNOB VOLUME	9CD1336300	ABS	1	1	1
14	CUSHION FOOT	9CD4207700	URETHAN FOAM RUBBER	2	2	2
15	SHAFT VR	9CD3601500	ACETAL	1	1	1
16	DAMPER ASSY	9CD2602800		2	2	2
17	BRKT SIDE	9CD2412900	ABS	1	1	1
18	KNOB FUNCTION	9CD1336200	ACRYL	1	1	1
19	KNOB CONTROL	9CD1336100	ABS	1	1	1
20	GUIDE FLT	9CD2505600	ABS	1	1	1
21	HEAT SINK	9CD4402800	BSP	1	1	1
22	CD MECHANISM	9CD6006900		1	1	1
23	COVER TOP	9CD0409600	MIPS	1	1	1
24	COVER SIDE L	9CD0409900	MIPS	1	1	1
25	COVER SIDE R	9CD0401000	MIPS	1	1	1
26	CHASSIS BOTTOM	9CD0607500	MIPS	1	1	---
26-1	CHASSIS BOTTOM	9CD0607100	SECC	---	---	1
27	HEAT SINK1	9CD4404500	AL	---	1	---
27-1	HEAT SINK05	9CD4405100	AL	1	---	---
27-2	HEAT SINK2	9CD4405000	AL	---	---	1
28	RUBBER SILICON	9CD4207900	RUBBER	1	1	1
29	BRKT HEAT TR	9CD2413900	STS	1	1	1
30	COVER BACK	9CD0409801	MIPS	1	1	1
31	KNOB DECK A	9CD1332900	ABS	1	1	1
32	KNOB DECK B	9CD1333000	ABS	1	1	1
33	DECK MECHANISM	9CD6006200		1	1	1
S1	SCREW		TT2 BIN 2.6X10	11	11	11

No.	Parts Name	Parts Code	Description	Q'ty		
				218M	318M	518M
S2	SCREW		TT2 BIN 3X10	32	32	32
S3	WASHER SCREW			1	1	1
S4	SCREW		TT2 BIN 3X12 BK	5	5	5
S5	SCREW		TT2 BIN 4X6	-	-	4
S5-1	SCREW		TT2 BIN 4X10	4	4	-
W1	WASHER PLAIN			1	1	1
P1	PCB FRONT			1	1	1
P2	PCB MAIN			1	1	1
P3	PCB POWER			1	1	1

## 2. AMI-219M / 319M / 519M

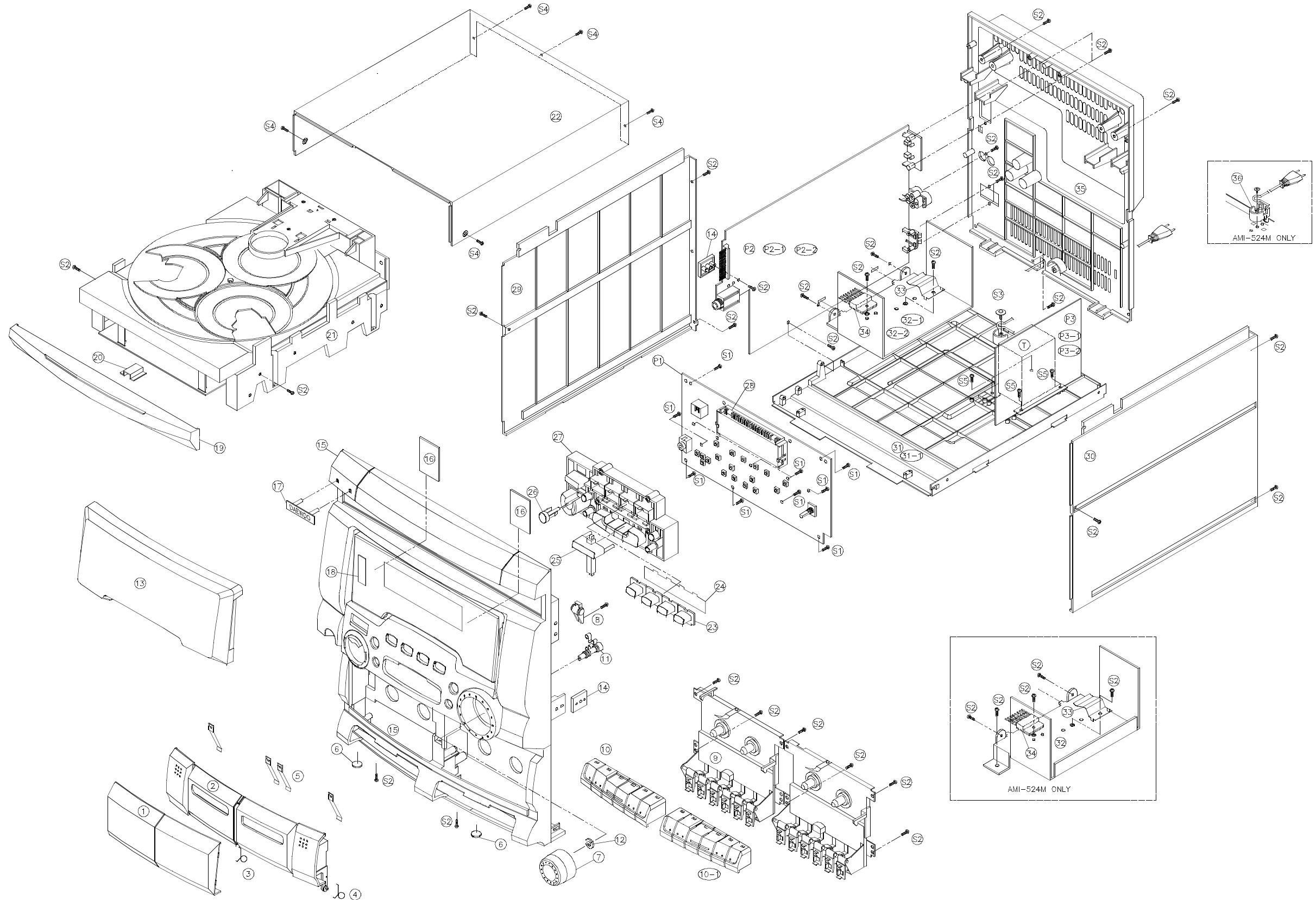


**EXPLODED VIEW AND PARTS LIST**

No.	Parts Name	Parts Code	Description	Q'ty		
				219M	319M	519
1	WINDOW DOOR A	9CD16148A0	ACRYL	1	1	1
2	WINDOW DOOR B	9CD16148B0	ACRYL	1	1	1
3	SPRING DOOR EJECT	9CD3004500	PW-1	2	2	2
4	DOOR CASS.L	9CD18103L0	MIPS	1	1	1
5	DOOR CASS.R	9CD18103R0	MIPS	1	1	1
6	SPRING C HOLDER	9713008900	STS (T=0.2)	4	4	4
7	WINDOW FLT	9CD1614900	ACRYL	1	1	1
8	DOOR CD	9CD1810100	MIPS	1	1	1
9	KNOB CD	9CD1337300	ABS	1	1	1
10	PLATE EON	9CD0910100	PV SHEET	1	1	1
11	PANEL FRONT	9CD0306800	MIPS	1	1	1
12	SHAFT WASHER	9CD3601600	ACETAL	1	1	1
13	KNOB VOLUME	9CD1337400	ABS	1	1	1
14	CUSHION FOOT	9CD4207700	URETHAN FOAM RUBBER	2	2	2
15	SHAFT VR	9CD3601500	ACETAL	1	1	1
16	DAMPER ASSY	9CD2602800		2	2	2
17	BRKT SIDE	9CD2412900	ABS	1	1	1
18	KNOB FUNCTION	9CD1337100	ACRYL	1	1	1
19	KNOB CONTROL	9CD1337200	ABS	1	1	1
20	GUIDE FLT	9CD2505600	ABS	1	1	1
21	HEAT SINK	9CD4402800	BSP	1	1	1
22	CD MECHANISM	9CD6006900		1	1	1
23	COVER TOP	9CD0409600	MIPS	1	1	1
24	COVER SIDE L	9CD0409900	MIPS	1	1	1
25	COVER SIDE R	9CD0401000	MIPS	1	1	1
26	CHASSIS BOTTOM	9CD0607500	MIPS	1	1	---
(26-1)	CHASSIS BOTTOM	9CD0607100	SECC T1.0	---	---	1
27	HEAT SINK1	9CD4404500	AL	---	1	---
(27-1)	HEAT SINK 05	9CD4405100	AL	1	---	---
(27-2)	HEAT SINK 2	9CD4405000	AL	---	---	1
28	RUBBER SILICON	9CD4207900	RUBBER	1	1	1
29	BRKT HEAT TR	9CD2413900	STS	1	1	1
30	COVER BACK	9CD0409801	MIPS	1	1	1
31	KNOB DECK A	9CD1332900	ABS	1	1	1
32	KNOB DECK B	9CD1333000	ABS	1	1	1
33	DECK MECHANISM	9CD6006200		1	1	1
S1	SCREW		TT2 BIN 2.6X10	11	11	11

No.	Parts Name	Parts Code	Description	Q'ty		
				219M	319M	519
S2	SCREW		TT2 BIN 3X10	34	34	34
S3	WASHER SCREW		TT2 BIN 3X10	1	1	1
S4	SCREW		TT2 BIN 3X12 BK	5	5	5
S5	SCREW		TT2 BIN 4X6	-	-	4
S5-1	SCREW		TT2 BIN 4X10	4	4	-
W1	WASHER PLAIN			1	1	1
P1	PCB FRONT			1	1	1
P2	PCB MAIN			1	1	1
P3	PCB POWER			1	1	1

3. AMI-224M / 324R / 524M

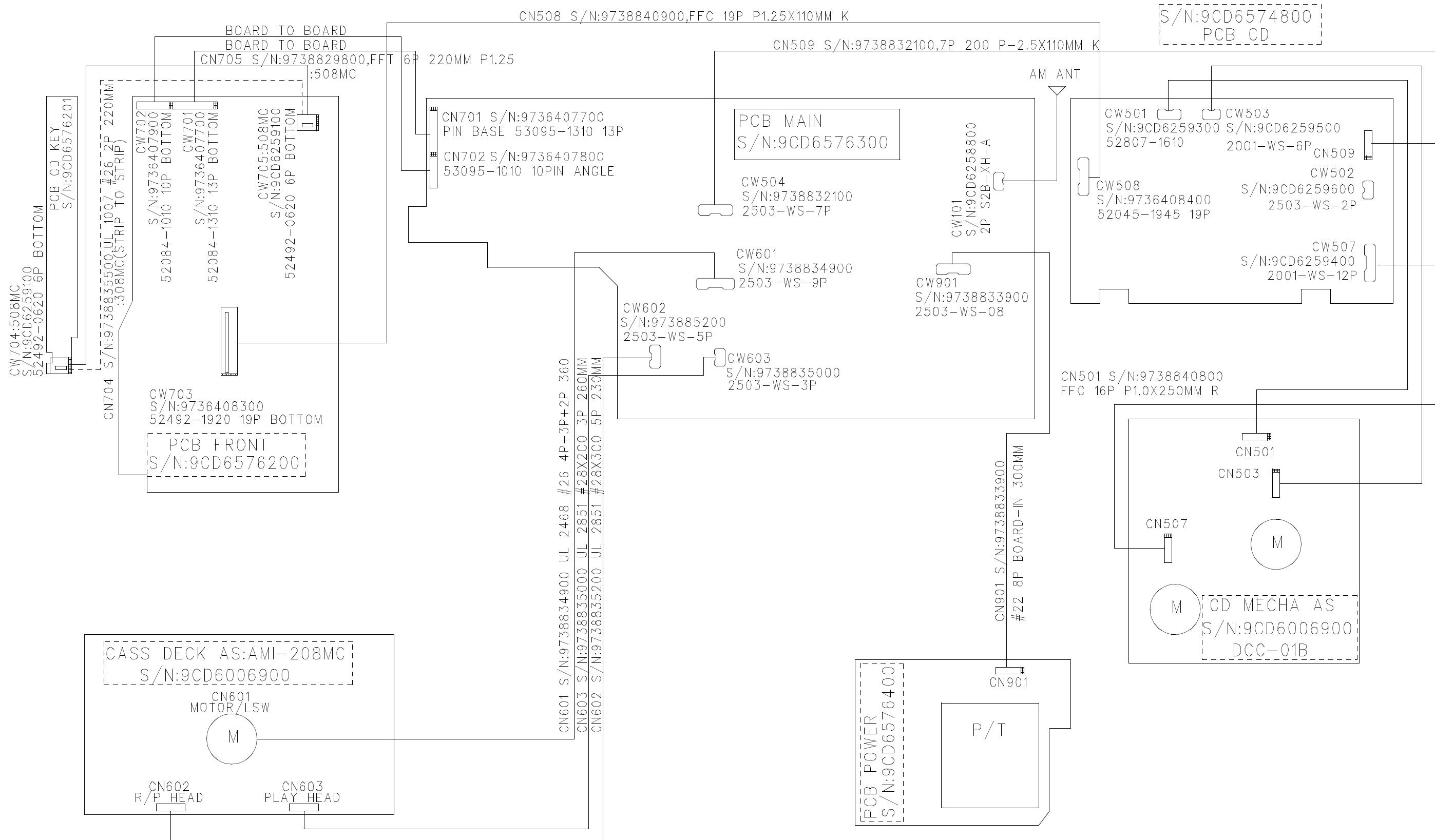


No.	Parts Name	Parts Code	Description	Q'ty		
				224M	324R	524M
1	WINDOW DOOR A/B	9CD1614300	ACRYL	1	1	1
		9CD1614400	ACRYL	1	1	1
2	DOOR CASS A/B	9CD1809600	MIPS	1	1	1
		9CD1809700	MIPS	1	1	1
3	SPRING DOOR EJECT L	9CD30045L0	STS 0.8	1	1	1
4	SPRING DOOR EJECT R	9CD30045R0	STS 0.8	1	1	1
5	CUSHION FOOT	9CD4207700	URETHAN FOAM RUBBER	2	2	2
6	SPRING C HOLDER	9713008900	STS T=1.2	4	4	4
7	KNOB VR	9CD1334400	ABS	1	1	1
8	DAMPER ASSY	9CD2602800	DA-12	1	1	1
9	CASS. DECK (A/S)	9CD6006200	ADR2010FW	1	1	1
10	KNOB DECK A	9CD1332900	ABS	1	1	1
10-1	KNOB DECK B	9CD1333000	ABS	1	1	1
11	SHAFT VR	9CD3601500	ACETAL	1	1	1
12	SHAFT WASHER	9CD3601600	ACETAL	1	1	1
13	WINDOW FLT	9CD1614100	ACRYL	1	1	1
14	BRKT SIDE	9CD2412900	ABS	2	2	2
15	PANEL FRONT	9CD0306500	MIPS	1	1	1
16	PLATE FLT	9CD0909800	PVC SHEET (T = 1.0)	2	2	2
17	BADGE DAEWOO	9CD1500900	ABS	1	1	1
18	PLATE FUNCTION	9CD0910000	PVC SHEET (T = 1.0)	1	1	1
19	DOOR CD	9CD1809300	MIPS	1	1	1
20	HEAT SINK	9CD4402800	BSP	1	1	1
21	CD MECHANISM	9CD6006900	DCC-01B	1	1	1
22	COVER TOP	9CD0409600	MIPS	1	1	1
23	KNOB FUNCTION	9CD1335100	ACRYL	1	1	1
24	PLATE FILTER	9CD0909900	PC SHEET (T=0.2)	1	1	1
25	KNOB CD PLAY	9CD1335700	ABS	1	1	1
26	KNOB PLAY MODE	9CD1335800	ABS	1	1	1
27	KNOB CONTROL	9CD1335000	ABS	1	1	1
28	GUIDE FLT	9CD2505600	ABS	1	1	1
29	COVER SIDE L	9CD0409900	MIPS	1	1	1
30	COVER SIDE R	9CD0410000	MIPS	1	1	1
31	CHASSIS BOTTOM	9CD0607500	MIPS	1	1	-
31-1	CHASSIS BOTTOM	9CD0607100	SECC T1.0	-	-	1
32	HEAT SINK 1	9CD4404500	AL	-	1	-
32-1	HEAT SINK 05	9CD4405100	AL	1	-	-

No.	Parts Name	Parts Code	Description	Q'ty		
				224M	324R	524M
32-2	HEAT SINK2	9CD4405000	AL	-	-	1
33	BRKT HEAT TR	9CD2413900	STS	1	1	1
34	RUBBER SILICON	9CD4207900	RUBBER	1	1	1
35	COVER BACK	9CD0409801	MIPS	1	1	1
36	HOLDER AC CORD	9CD2303300	ABS	-	-	1
S1	SCREW TAPPTITE	7173261011	TT2 BIN 2.6X10			
S2	SCREW TAPPTITE	7173301011	TT2 BIN 3X10			
S3	WASHER SCREW	9CD3102400	TT2 BIN 3X10			
S4	SCREW TAPPTITE	7173301012	TT2 BIN 3X12 BK			
S5	SCREW TAPPTITE	7173400611	TT2 BIN 4X6	-	-	4
W1	WASHER PLAIN			1	1	1
S5-1	SCREW TAPPTITE	7173401011	TT2 BIN 4X10	4	4	-
P1	FRONT PCB		SINGLE FACE 1.6T	1	1	1
P2	MAIN PCB		SINGLE FACE 1.6T	1	-	-
P2-1	MAIN PCB		SINGLE FACE 1.6T	-	1	---
P2-2	MAIN PCB		SINGLE FACE 1.6T	-	-	1
P3	POWER PCB		SINGLE FACE 1.6T	1	-	-
P3-1	POWER PCB		SINGLE FACE 1.6T	-	1	-
P3-2	POWER PCB		SINGLE FACE 1.6T	-	-	1

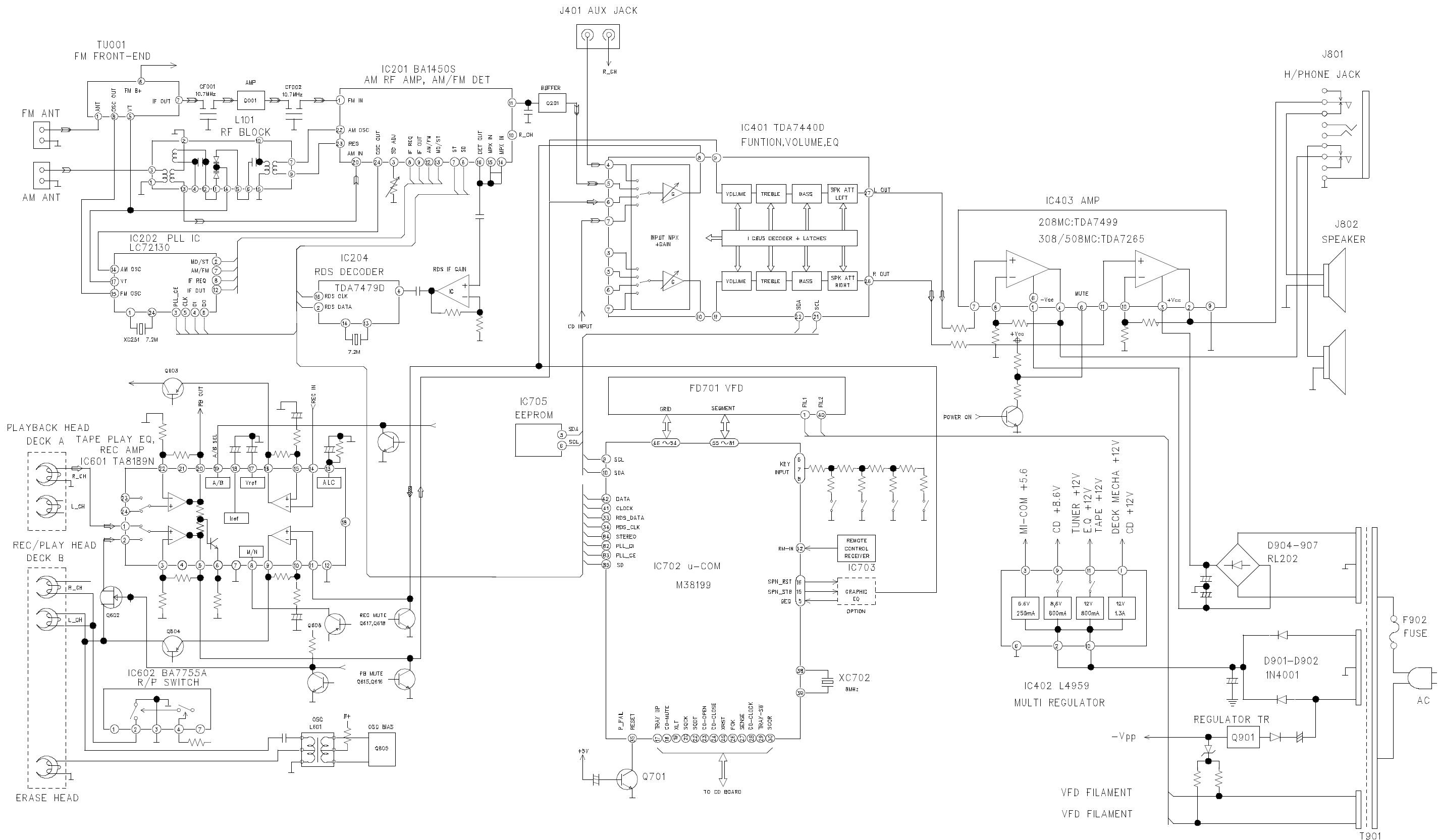
# WIRING DIAGRAM

AMI-218M / 318M / 518M / 219M / 319M / 519M / 224M / 324R / 524M



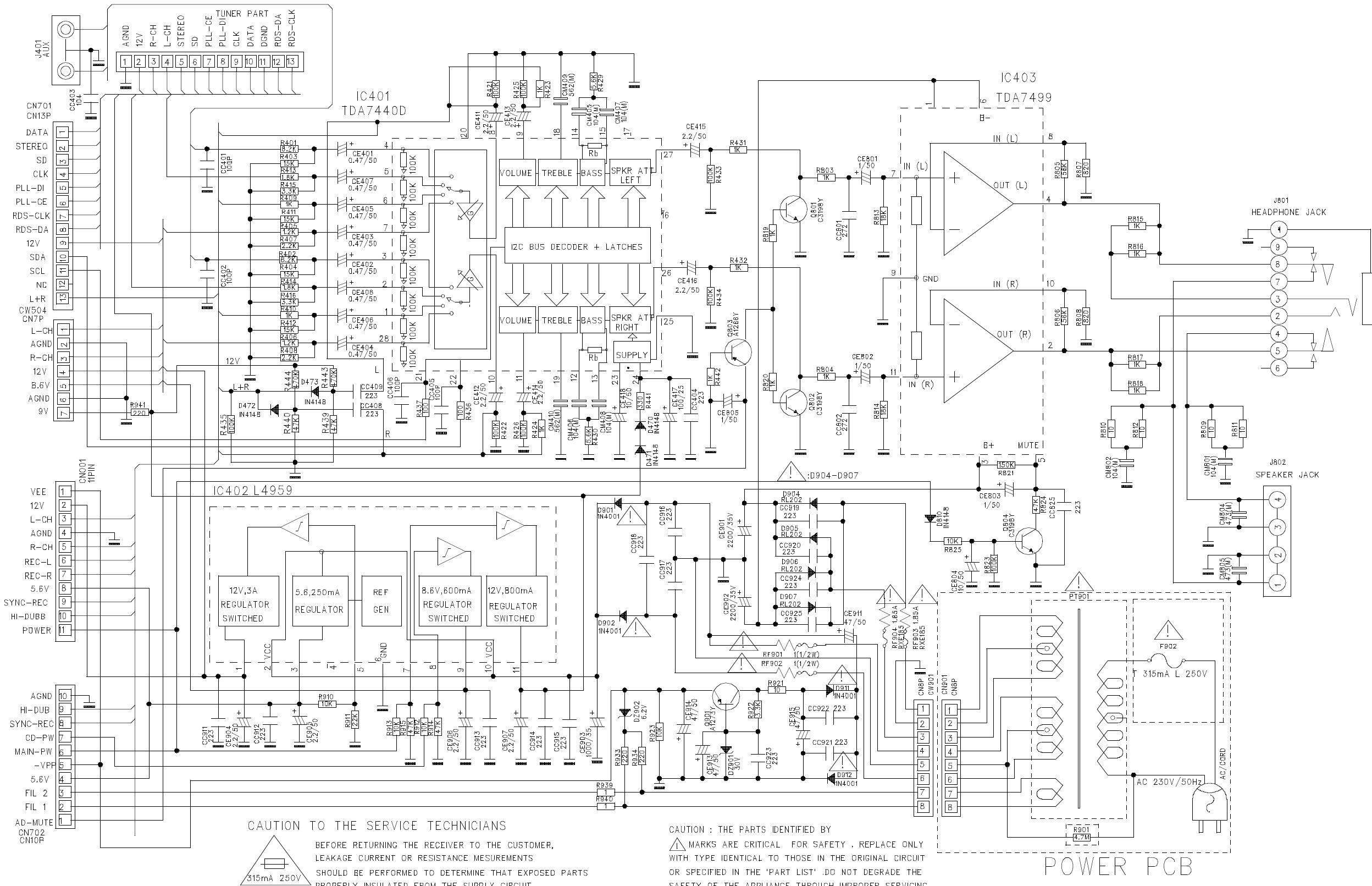
# BLOCK DIAGRAM

AMI-218M / 318M / 518M / 219M / 319M / 519M / 224M / 324R / 524M



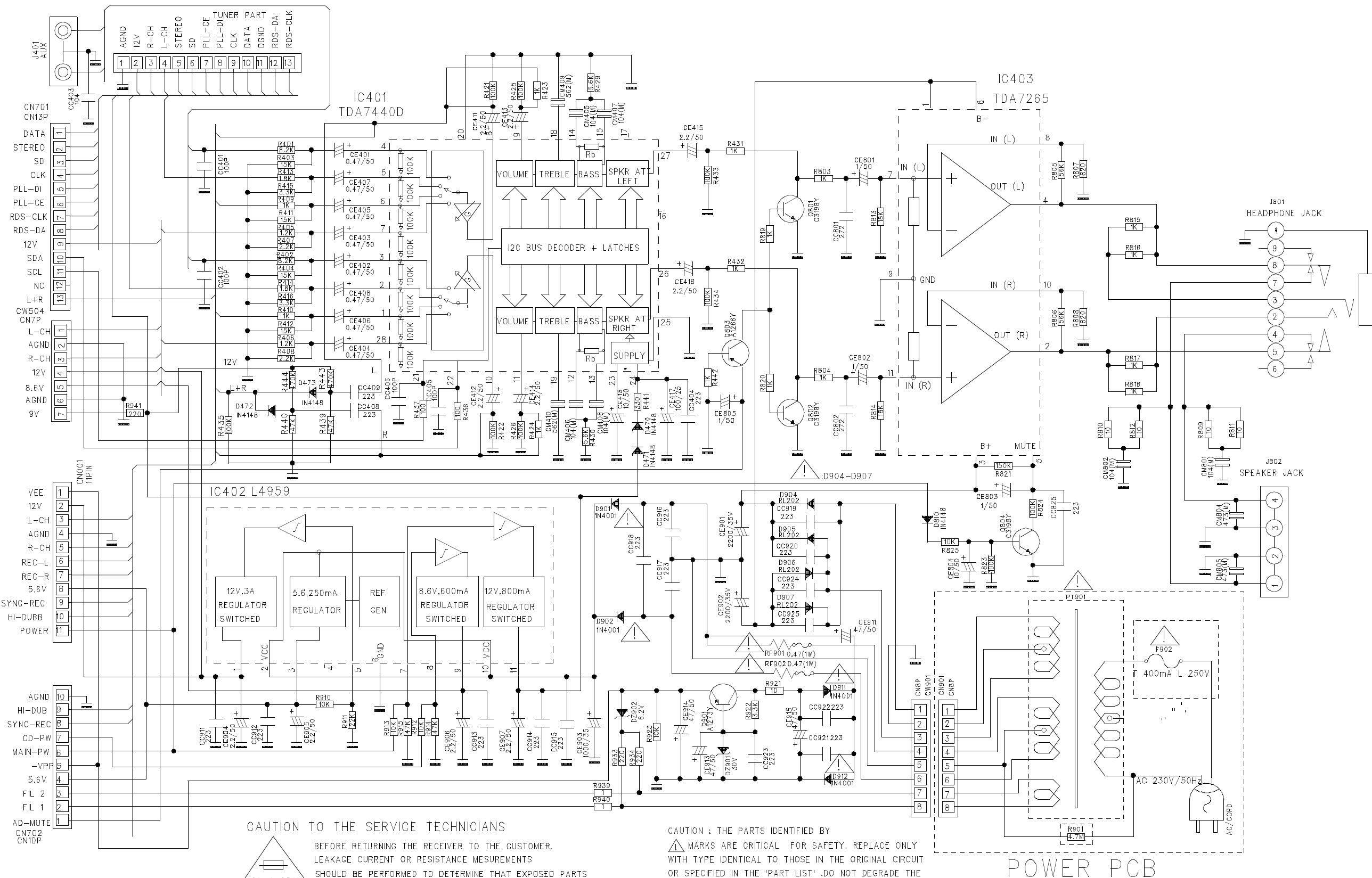
# SCHEMATIC DIAGRAM

## 1. POWER / AMP AMI-218M / 219M / 224M

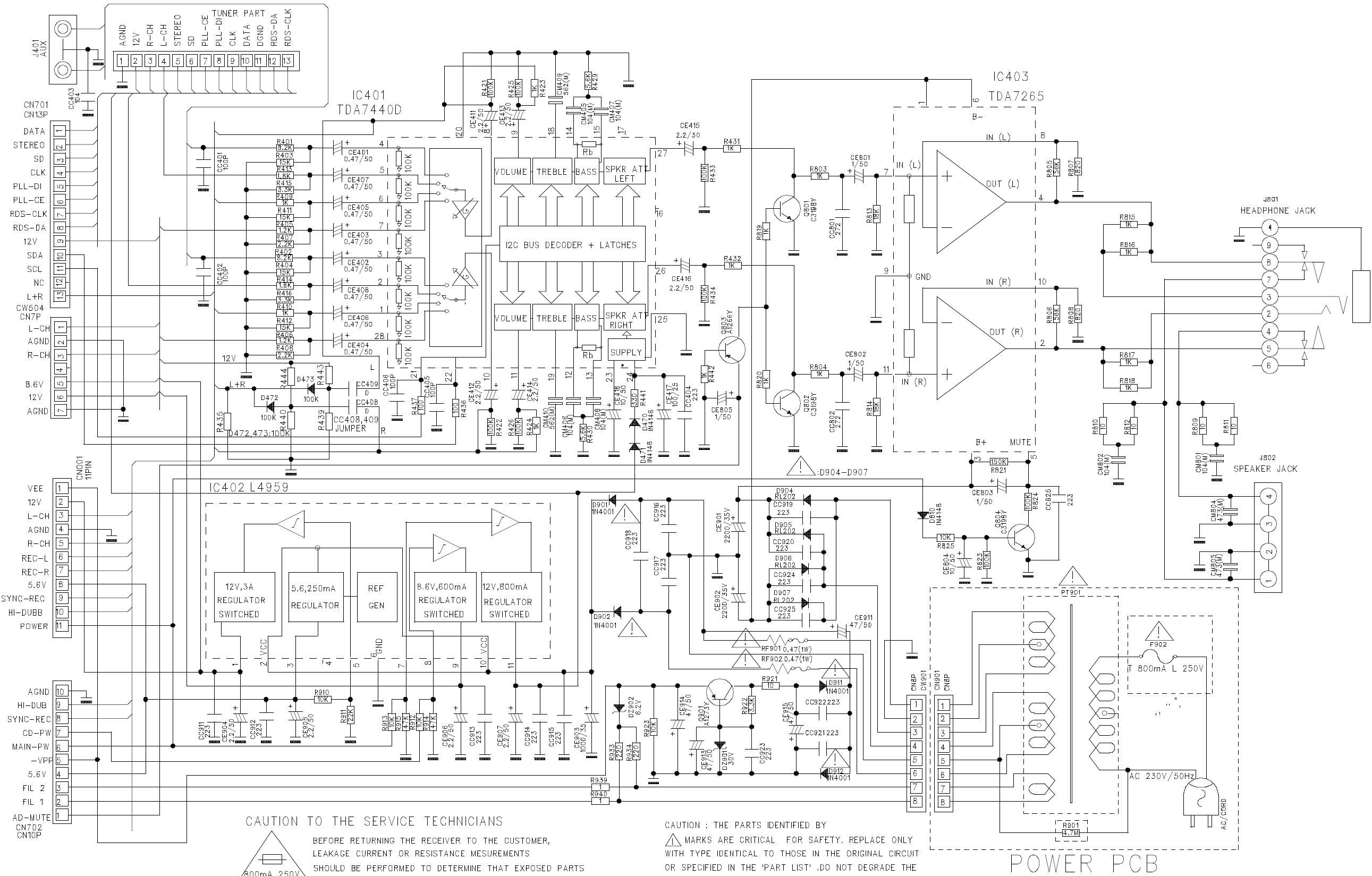


## SCHEMATIC DIAGRAM

AMI-318M / 319M / 324R



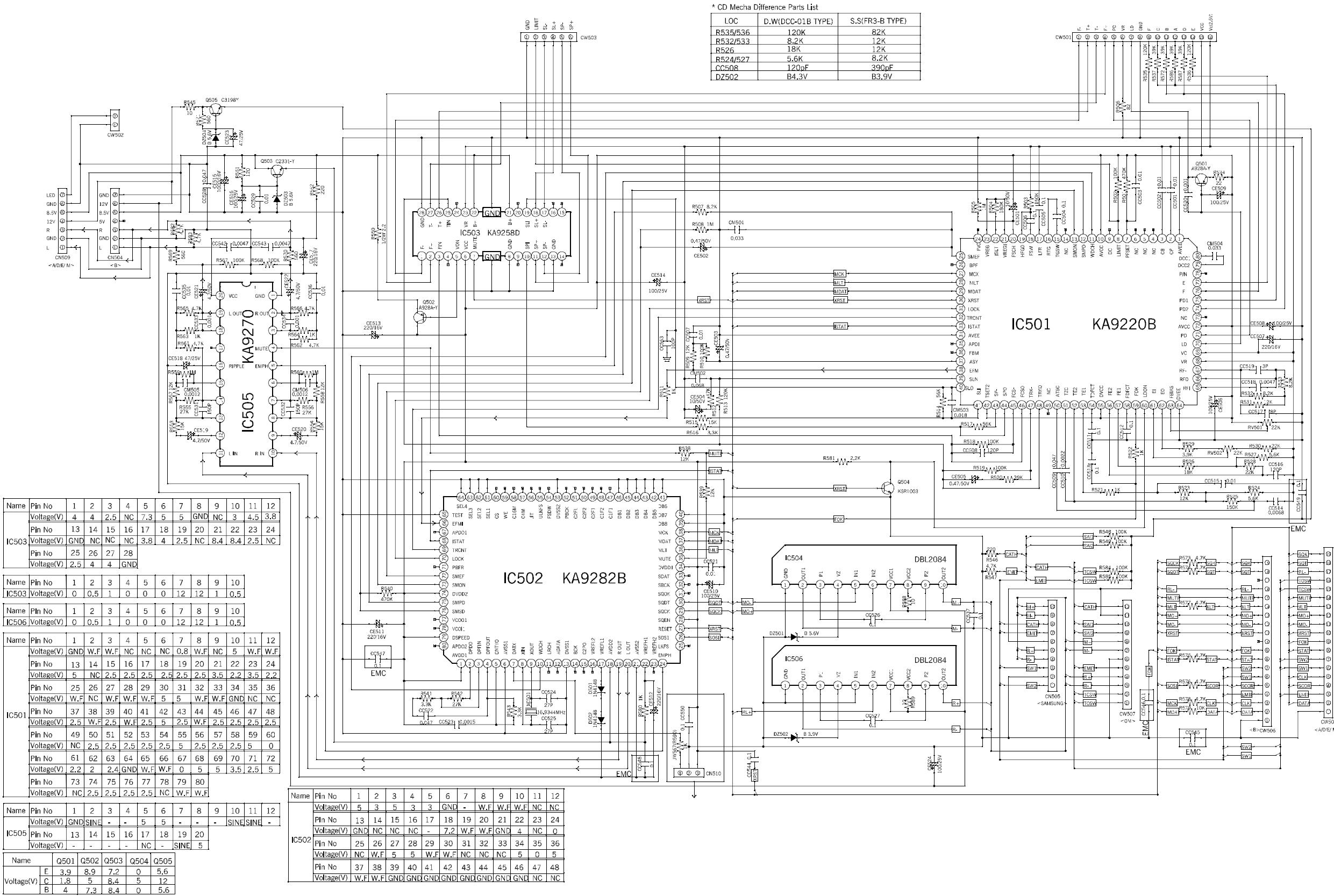
AMI-518M / 519M / 524M



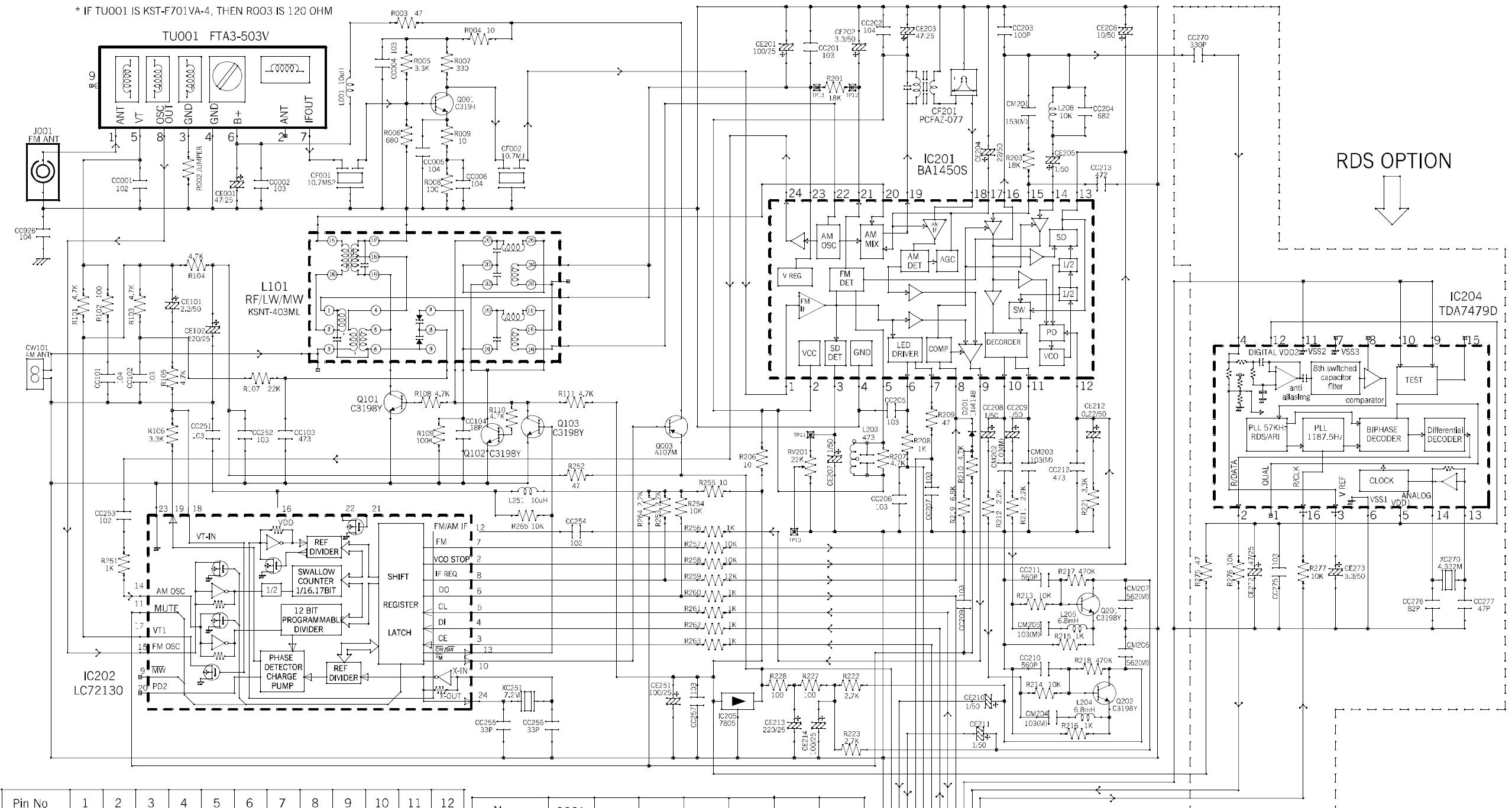
## SCHEMATIC DIAGRAM

2. CD

\* AMI-218M / 318M / 518M / 219M / 319M / 519M / 224M / 324R / 524M



### 3. TUNER AMI-218M / 319M / 519M 3-Band



Name	Pin No	1	2	3	4	5	6	7	8	9	10	11	12
	Voltage(V)	2.1	4.8	0.3	GND	4.8	4.9	4.9	0.1	4.1	1.6	1.6	2
IC201	Pin No	13	14	15	16	17	18	19	20	21	22	23	24
	Voltage(V)	2	2	2	2.1	0	4.8	2.1	2.2	2.3	2.1	2	1.6

Name	Q001	Q003	Q101	Q102	Q103	Q201	Q202
	E 1.2	12	GND	GND	GND	1.6	1.6
	C 8	11.7	0	0	0	6.8	6.8

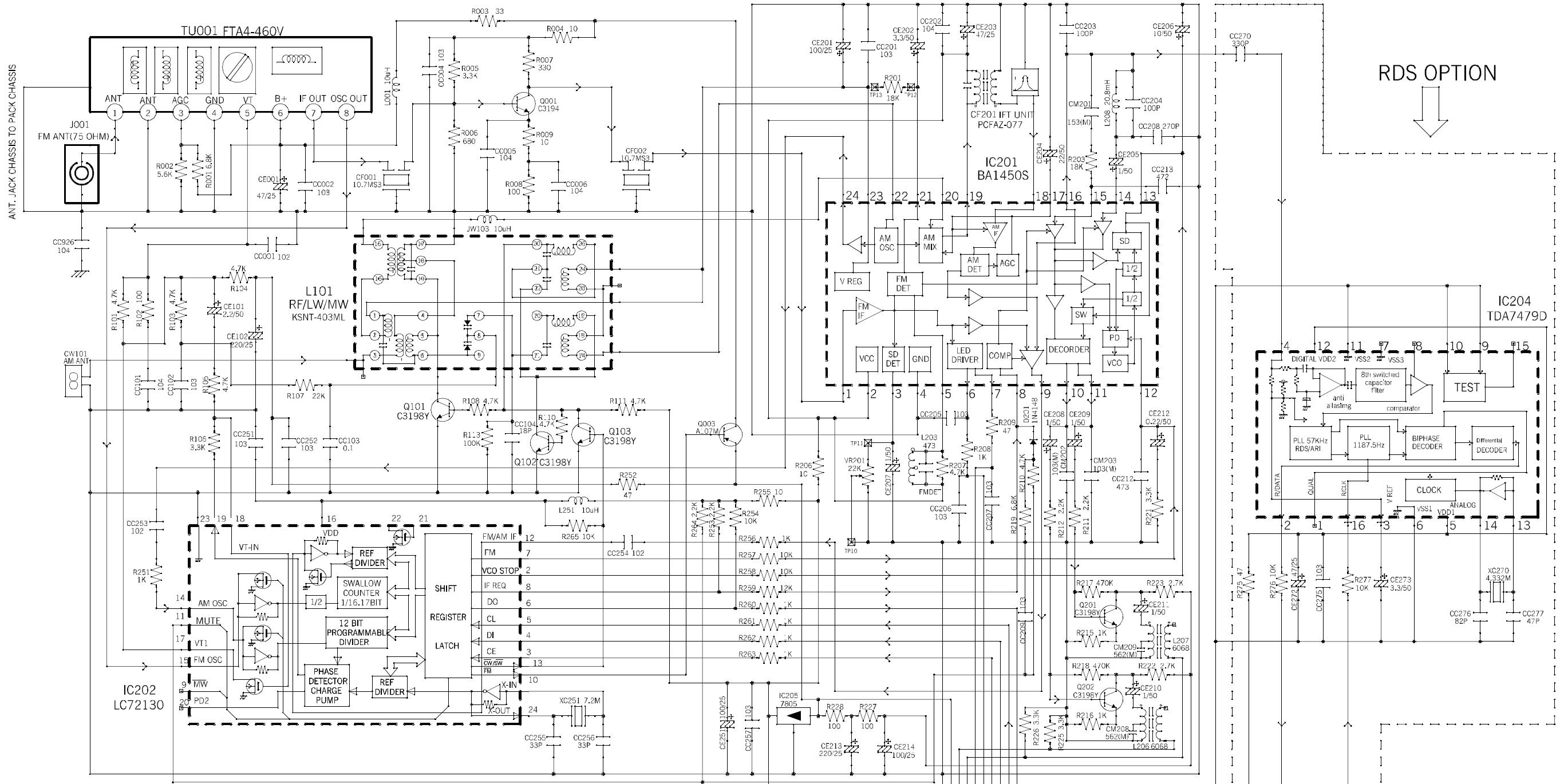
  

Name	Pin No	1	2	3	4	5	6	7	8
	Voltage(V)	-	2	2.3	2.3	4.8	GND	GND	2.3
IC204	Pin No	9	10	11	12	13	14	15	16
	Voltage(V)	GND	GND	GND	4.8	1.8	2.3	-	2.6

PIN TO PIN

## SCHEMATIC DIAGRAM

AMI-218M / 319M / 519M FTZ 3-Band

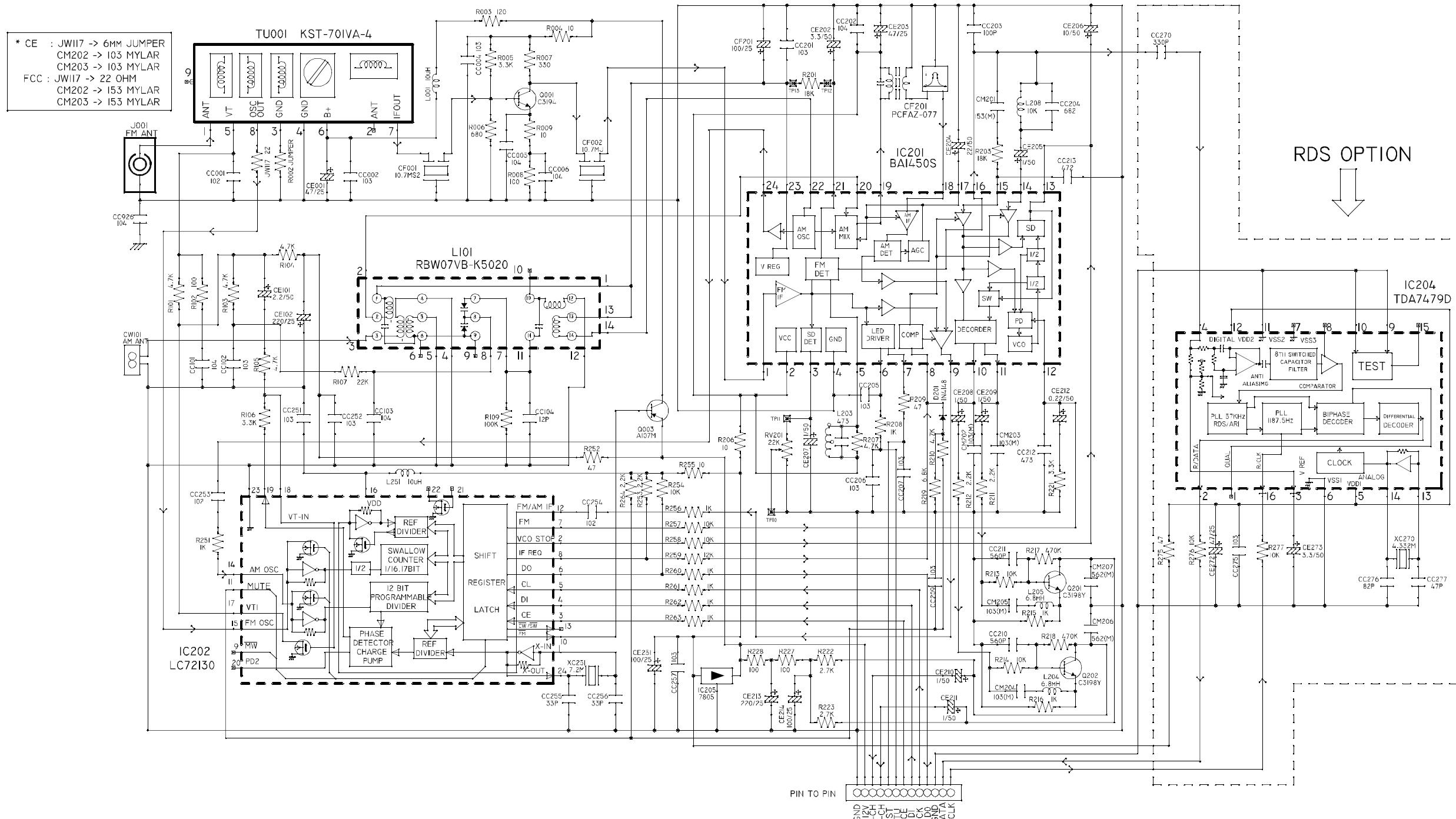


Name	Pin No	1	2	3	4	5	6	7	8	9	10	11	12
	Voltage(V)	2.1	4.8	0.3	GND	4.8	4.9	4.9	0.1	4.1	1.6	1.6	2
IC201	Pin No	13	14	15	16	17	18	19	20	21	22	23	24
	Voltage(V)	2	2	2	2.1	0	4.8	2.1	2.2	2.3	2.1	2	1.6

Name	Q001	Q003	Q101	Q102	Q103	Q201	Q202
	E 1.2	12	GND	GND	GND	1.6	1.6
	C 8	11.7	0	0	0	6.8	6.8
	B 1.9	0	0.6	0	0.6	2.3	2.3

00000000000000  
PIN TO PIN

## AMI-318M / 518M / 219M / 224M / 324R / 524M CE/FCC 2-Band



NAME	PIN No	1	2	3	4	5	6	7	8	9	10	11	12
VOLTAGE(V)		2.1	4.8	0.3	GND	4.8	4.9	4.9	0.1	4.1	1.6	1.6	2
IC201	PIN No	13	14	15	16	17	18	19	20	21	22	23	24
VOLTAGE(V)		2	2	2	2.1	0	4.8	2.1	2.2	2.3	2.1	2	1.6

NAME	PIN No	Q001	Q003	Q101	Q102	Q103	Q201	Q202
VOLTAGE(V)	C	1.2	12	GND	GND	GND	1.6	1.6
	B	8	11.7	0	0	0	6.8	6.8

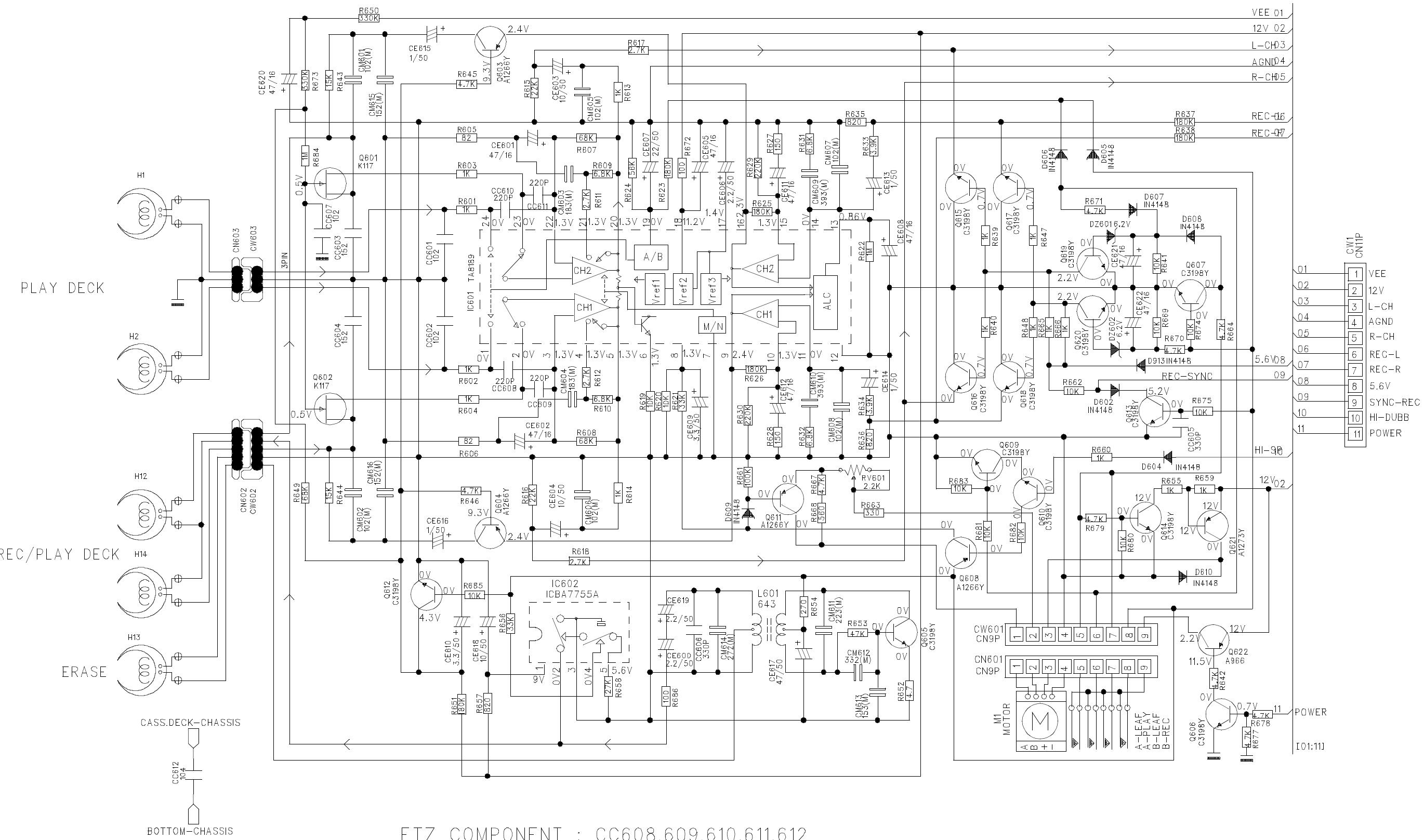
  

NAME	PIN No	1	2	3	4	5	6	7	8
IC204	PIN No	9	10	11	12	13	14	15	16
VOLTAGE(V)		GND	GND	GND	4.8	1.8	2.3	-	2.6

## **SCHEMATIC DIAGRAM**

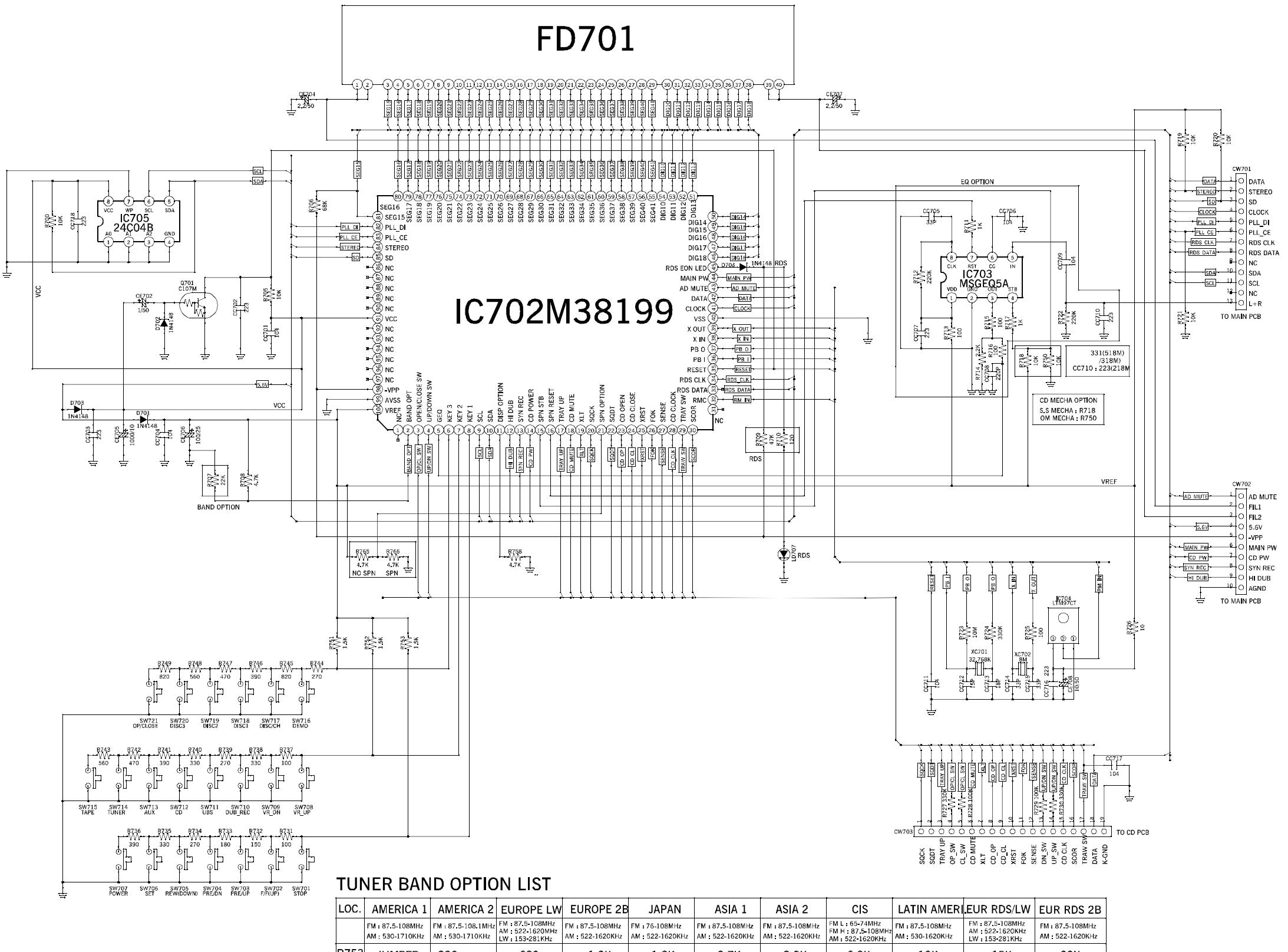
## 4. TAPE

\* AMI-218M / 318M / 518M / 219M / 319M / 519M / 224M / 324R / 524MR



FTZ COMPONENT : CC608,609,610,611,612

## 5. CONTROL AMI-218M / 318M / 518M

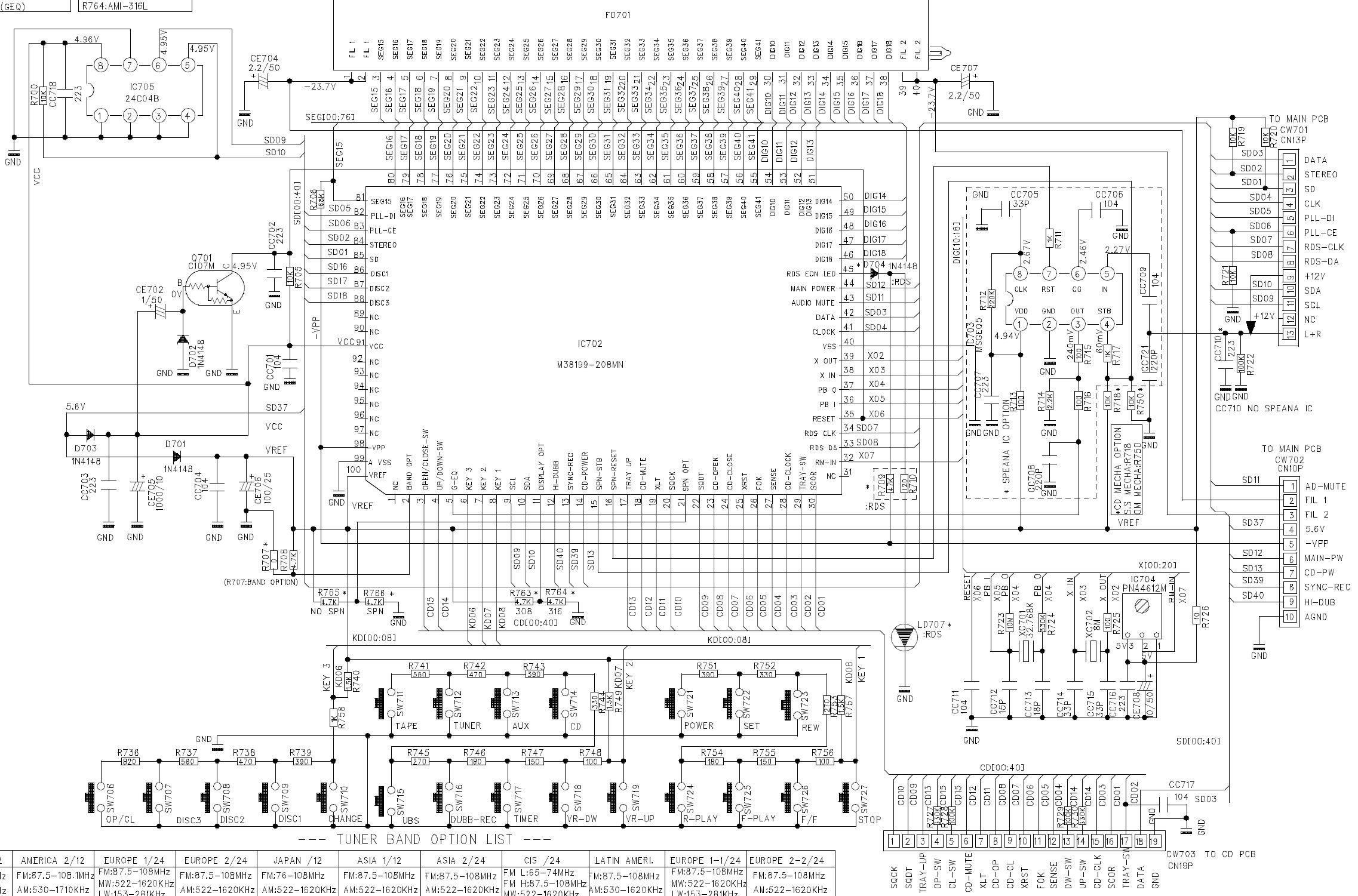


## **SCHEMATIC DIAGRAM**

AMI-219M / 319M / 519M

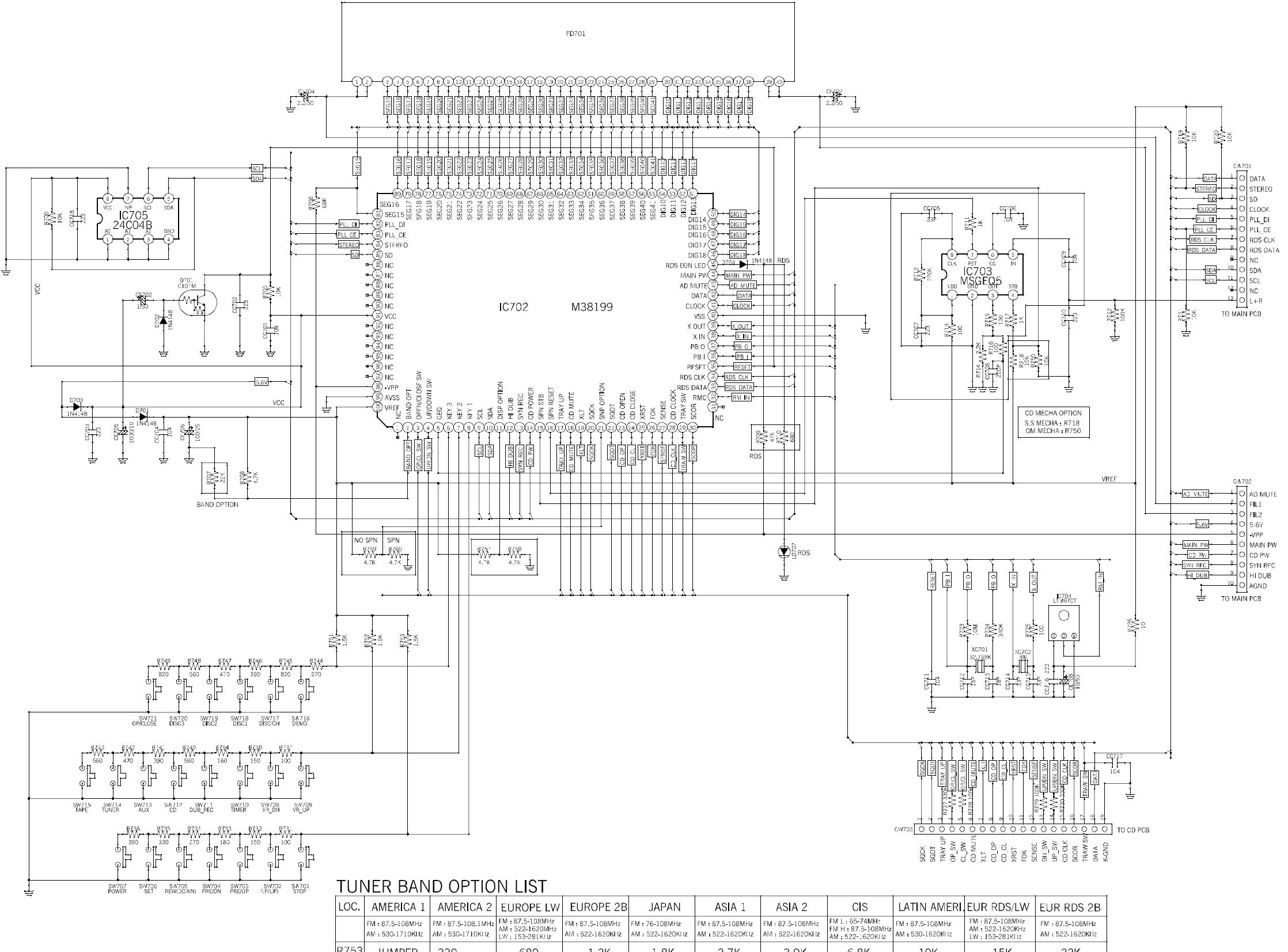
THE PARTS IDENTIFIED BY \* MARKS ARE OPTION.

SPEANA IC OPTION LIST	RDS OPTION LIST
R765,CC710,JW768	D704,JW735,JW744
:NO SPEANA(PSEUDO GEQ)	LD707,R709,R710
CC705,CC706,CC707,CC708	DISPLAY OPTION LIST
CC709,CC711,C703,R711,R712	R763:AMI-30BR
R713,R714,R715,R716,R717,	R764:AMI-316L
R766:SPEANA(GEQ)	



AMERICA 1/12	AMERICA 2/12	EUROPE 1/24	EUROPE 2/24	JAPAN /12	ASIA 1/12	ASIA 2/24	CIS /24	LATIN AMERI.	EUROPE 1-1/24	EUROPE 2-2/24
FM:87.5-108MHz AM:530-1710KHz	FM:87.5-108MHz AM:530-1710KHz	FM:87.5-108MHz MW:522-1620KHz LW:153-281KHz	FM:87.5-108MHz AM:522-1620KHz	FM:76-108MHz AM:522-1620KHz	FM:87.5-108MHz AM:522-1620KHz	FM:87.5-108MHz AM:522-1620KHz	FM: L:65-74MHz FM: H:87.5-108MHz MW:522-1620KHz LW:153-281KHz	FM:87.5-108MHz AM:530-1620KHz	FM:87.5-108MHz MW:522-1620KHz LW:153-281KHz	FM:87.5-108MHz AM:522-1620KHz
JUMPER	330	680	1.2K	1.8K	2.7K	3.9K	6.8K	10K	15K	22K

AMI-224M / 324R / 524M



## TUNER BAND OPTION LIST

LOC.	AMERICA 1	AMERICA 2	EUROPE LW	EUROPE 2B	JAPAN	ASIA 1	ASIA 2	CIS	LATIN AMERI	EUR RDS/LW	EUR RDS 2E
	FM : 87.5-108MHz AM : 530-1710KHz	FM : 87.5-108.1MHz AM : 530-1710KHz	FM : 87.5-108MHz AM : 522-1620MHz LW : 153-281KHz	FM : 87.5-108MHz AM : 522-1620KHz	FM : 76-108MHz AM : 522-1620KHz	FM : 87.5-108MHz AM : 522-1620KHz	FM : 87.5-108MHz AM : 522-1620KHz	FM : L- 65-74MHz FM H : 87.5-108MHz AM : 522-620KHz	FM : 87.5-108MHz AM : 530-1620KHz	FM : 87.5-108MHz AM : 522-1620KHz LW : 153-281KHz	FM : 87.5-108MHz AM : 522-1620KHz
R753	JUMPER	330	680	1.2K	1.8K	2.7K	3.9K	6.8K	10K	15K	22K

# PCB PATTERN LAYOUT

POWER / AMP / TUNER / TAPE

\* AMI-218M / 318M / 518M / 219M / 319M / 519M / 224M / 324R / 524M

CD

\* AMI-218M / 318M / 518M / 219M / 319M / 519M / 224M / 324R / 524M

CONTROL

\* AMI-218M / 318M / 518M

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PCB PATTERN LAYOUT

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CONTROL \* AMI-219M / 319M / 519M

\* AMI-224M / 324R / 524M

# ELECTRICAL PARTS LIST

## 1. 218M (2 Band)

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
AM RF UNIT	5LR0000826	1	RBW07VB-K5020	L101	C ELECTRO	CEXF1E101V	11	25V RSS 100MF (6.3X11) TP	CE201 CE214 CE417 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE706
ANT AM LOOP	9CD6810200	1	LOOP-7	AT101	C ELECTRO	CEXF1E470V	2	25V RSS 47MF (5X11) TP	CE518 CE523
ANTENNA FM	9736806000	1	2M T-ANT	AT001	C ELECTRO	CEXF1H100V	10	50V RSS 10MF (5X11) TP	CE206 CE418 CE501 CE504 CE603 CE604 CE618 CE619 CE708 CE804
C CERA	CCXB1H101K	1	50V B 100PF K (TAPPING)	CC203	C ELECTRO	CEXF1H109V	15	50V RSS 1MF (5X11) TP	CE205 CE207 CE208 CE209 CE210 CE211 CE613 CE614 CE615 CE616 CE702 CE801 CE802 CE803 CE805
C CERA	CCXB1H102K	6	50V B 1000PF K (TAPPING)	CC001 CC253 CC254 CC601 CC602 CC607	C ELECTRO	CEXF1H220V	2	50V RSS 22MF (5X11) TP	CE204 CE607
C CERA	CCXB1H152K	2	50V B 1500PF K (TAPPING)	CC603 CC604	C ELECTRO	CEXF1H228V	1	50V RSS 0.22MF (5X11) TP	CE212
C CERA	CCXB1H272K	2	50V B 2700PF K (TAPPING)	CC801 CC802	C ELECTRO	CEXF1H229V	14	50V RSS 2.2MF (5X11) TP	CE101 CE411 CE412 CE413 CE414 CE415 CE416 CE606 CE704 CE707 CE904 CE905 CE906 CE907
C CERA	CCXB1H472K	1	50V B 4700PF K (TAPPING)	CC213	C ELECTRO	CEXF1H339V	3	50V RSS 3.3MF (5X11) TP	CE202 CE609 CE610
C CERA	CCXB1H561K	2	50V B 560PF K (TAPPING)	CC210 CC211	C ELECTRO	CEXF1H470V	5	50V RSS 47MF (6.3X11) TP	CE617 CE911 CE913 CE914 CE915
C CERA	CCXB1H682K	1	50V B 6800PF K (TAPPING)	CC204	C ELECTRO	CEXF1H478V	11	50V RSS 0.47MF (5X11) TP	CE401 CE402 CE403 CE404 CE405 CE406 CE407 CE408 CE502 CE503 CE505
C CERA	CCXF1H103Z	20	50V F 0.01MF Z (TAPPING)	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 CC257 CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536	C ELECTRO	CEXF1H479V	4	50V RSS 4.7MF (5X11) TP	CE519 CE520 CE521 CE522
C CERA	CCXF1H104Z	20	50V F 0.1MF Z	CC005 CC006 CC101 CC202 CC403 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC701 CC704 CC711 CC717 CC926	C ELECTRO	CEXF1V102V	1	35V RSS 1000MF (13X25) TP	CE903
C CERA	CCXF1H223Z	24	50V F 0.022MF Z (TAPPING)	CC404 CC408 CC409 CC702 CC703 CC710 CC716 CC718 CC825 CC911 CC912 CC913 CC914 CC915 CC916 CC917 CC918 CC919 CC920 CC921 CC922 CC923 CC924 CC925	C ELECTRO	CEXF1V222V	2	35V RSS 2200MF 16X31.5	CE901 CE902
C CERA	CCZF1H473Z	5	50V F 0.047MF Z (TAPPING)	CC103 CC212 CC509 CC522 CC528	C MYLAR	CMXM1H102J	6	50V 0.001MF J (TP)	CM601 CM602 CM605 CM606 CM607 CM608
C CERA	CCZB1E102K	3	25V B 1000PF K (AXIAL)	CC520 CC533 CC534	C MYLAR	CMXM1H103J	4	50V 0.01MF J (TP)	CM202 CM203 CM204 CM205
C CERA	CCZB1E151K	2	25V B 150PF K (AXIAL)	CC531 CC532	C MYLAR	CMXM1H104J	6	50V 0.1MF J	CM405 CM406 CM407 CM408 CM801 CM802
C CERA	CCZB1E152K	1	25V B 1500PF K (AXIAL)	CC523	C MYLAR	CMXM1H122J	2	50V 0.0012MF J	CM505 CM506
C CERA	CCZB1E222K	2	25V B 2200PF K (AXIAL)	CC510 CC516	C MYLAR	CMXM1H152J	2	50V 1500PF J	CM615 CM616
C CERA	CCZB1E391K	1	25V B 390PF K (AXIAL)	CC508	C MYLAR	CMXM1H153J	2	50V 0.015MF J (TP)	CM201 CM613
C CERA	CCZB1E472K	3	25V B 4700PF K (AXIAL)	CC518 CC542 CC543	C MYLAR	CMXM1H183J	3	50V 0.018MF J	CM503 CM603 CM604
C CERA	CCZB1E682K	1	25V B 6800PF K (AXIAL)	CC514	C MYLAR	CMXM1H223J	1	50V 0.022MF J	CM611
C CERA	CXCH1H101J	5	50V CH 100PF J (TAPPING)	CC401 CC402 CC405 CC406 CC563	C MYLAR	CMXM1H272J	1	50V 2700PF J	CM614
C CERA	CXCH1H120J	1	50V CH 12PF J (TAPPING)	CC104	C MYLAR	CMXM1H332J	1	50V 3300 PF J	CM612
C CERA	CXCH1H150J	1	50V CH 15PF J (TAPPING)	CC712	C MYLAR	CMXM1H333J	2	50V 0.033MF J (TP)	CM501 CM504
C CERA	CXCH1H180J	1	50V CH 18PF J (TAPPING)	CC713	C MYLAR	CMXM1H393J	2	50V 0.039MF J	CM609 CM610
C CERA	CXCH1H330J	4	50V CH 33PF J (TAPPING)	CC255 CC256 CC714 CC715	C MYLAR	CMXM1H473J	2	50V 0.047MF J	CM804 CM805
C CERA	CXCH1H331J	2	50V CH 330PF J (TAPPING)	CC605 CC606	C MYLAR	CMXM1H562J	4	50V 5600 PF J	CM206 CM207 CM409 CM410
C CERA	CZCH1E609K	1	CH 25V 6PF K AXIAL	CC519	C MYLAR	CMXM1H683J	1	50V 0.068 MF J	CM502
C CERA	CZCH1E809K	1	CH 25V 8PF K AXL 52MM	CC517	CLIP FUSE	9734600700	2	FC-5N	FC903 FC904
C CERA	CZCH1H270J	2	CH 50V 27PF J AXL 52MM	CC524 CC525	COIL BIAS OSC	5L0503K643	1	SM-10F 5.04MH	L601
C ELECTRO	CEXE1C102A	1	16V RS 1000MF 13X20	CE515	COIL CHOKE	5LC682K822	2	6.8MH	L204 L205
C ELECTRO	CEXF1A102V	1	10V RSS 1000MF (10X16) TP	CE705	COIL DESCRI-M-NATO	5107FBK473	1	7X7 BLK KSZ-73S	L203
C ELECTRO	CEXF1C101V	1	16V RSS 100MF (6.3X11) TP	CE251	COIL PEAKING	5CPZ100K02	2	10UH K (AXIAL 3.5MM)	L001 L251
C ELECTRO	CEXF1C221V	7	16V RSS 220MF (8X11.5) TP	CE102 CE213 CE507 CE511 CE512 CE513 CE517	CONN AS	9736407600	1	PIN BASE 53095-1310 13P	CN701
C ELECTRO	CEXF1C470V	11	16V RSS 47MF (5X11) TP	CE001 CE203 CE601 CE602 CE605 CE608 CE611 CE612 CE620 CE621 CE622	CONN AS	9738832100	2	7P 200 P=2.5 BOARDIN	CN509 CW504
					CONN AS	9738833900	1	#22 8P BOARD-IN 300MM	CN901 CW901
					CONN AS	9738834700	1	UL 1007 #26 1P 110MM	W001

## ELECTRICAL PARTS LIST

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
CONN AS	9738834900	1	UL 2468 #26 4P+3P+2P 360	CN601 CW601	IC CHIP RF	1KA9220B-	1	KA9220B	IC501
CONN AS	9738835000	1	UL 2851 #28X2C0 3P 260MM	CN603 CW603	IC PRE AMP	1TM97CT38P	1	LTM97CT-38P	IC704
CONN AS	9738835200	1	UL 2851 #28X3C0 5P 230MM	CN602 CW602	IC SWITCHING	1BA7755A-	1	BA7755A (HEAD SW)	IC602
CONN AS	9738835300	1	UL 1007 #26 1P 110MM	W002	JACK ANT	9736321900	1	PAT645	J001
CONN AS	9738835400	1	UL 1007 #26 1P 260MM	W003	JACK HEAD-PHONE	9766319501	1	HTJ-064-05B GOLD	J801
CONN AS	9738840800	1	FFC 16P P1.0X250MM R	CN501	JACK RCA	9CD6313700	1	S-436P	J401
CONN AS	9738840900	1	FFC 19P P1.25X110MM K	CN508	JACK SPEAKER	9736320500	1	CJ-9007-040	J802
CONN PIN	9736407800	1	53095-1010 10PIN ANGLE	CN702	PCB CD	9CD6574800	1	247X197	B501
CONN WAFER	9CD6258800	1	2P S2B-XH-A	CW101	PCB FRONT	9CD6577000	1	247X139X1.6T	B001
CONN WAFER	9CD6259300	1	52807-1610	CW501	PCB MAIN	9CD6576300	1	330X197X1.6T	B001
CONN WAFER	9CD6259400	1	2001-WS-12P	CW507	PCB POWER	9CD6576301	1	105X78X1.6T	B901
CONN WAFER	9CD6259500	1	2001-WS-6P	CW503	PIN WAFER	9736407700	1	52084-1310 13P BOTTOM	CW701
CONN WAFER	9CD6259600	1	2503-WS-2P	CW502	PIN WRAPPING	9713550400	4	1.0X2.5X15	TP501 TP502 TP503 TP504
CONN WAFER	9736407900	1	52084-1010 10P BOTTOM	CW702	PIN WRAPPING	9716404000	2	MFZN1.1X1.1 PANASERT	TP901 TP902
CONN WAFER	9736408400	2	52045-1945 19P	CW508 CW703	POSISTOR	DRXE185---	2	RXE185	RF903 RF904
CORD AC	9736900200	1	"KKP419C,KLCE-2F,0.75SQUARE"	CD901	R CARBON FILM	RD-AZ100J-	7	1/6 10 OHM J	R004 R009 R206 R255 R454 R726 R921
CRYSTAL QUARTZ	5XA32R768-	1	DT-38 32.768KHZ 20PPM	XC701	R CARBON FILM	RD-AZ101J-	13	1/6 100 OHM J	R008 R102 R227 R228 R436 R437 R546 R657 R672 R686 R725 R731 R737
CRYSTAL QUARTZ	5XA7R2000D	1	HC-18/U 7.20000MHZ 25PPM	XC251	R CARBON FILM	RD-AZ102J-	45	1/6 1K OHM J	R208 R215 R216 R251 R256 R260 R261 R262 R263 R409 R410 R423 R424 R431 R432 R442 R511 R521 R522 R563 R564 R580 R601 R602 R603 R604 R613 R614 R639 R640 R647 R648 R655 R659 R660 R665 R666 R803 R804 R815 R816 R817 R818 R819 R820
DIODE	DRL202----	4	RL202	D904 D905 D906 D907	R CARBON FILM	RD-AZ103J-	30	1/6 10K OHM J	R205 R213 R214 R254 R257 R258 R579 R619 R620 R641 R662 R669 R674 R675 R680 R681 R682 R683 R685 R700 R705 R719 R720 R721 R750 R825 R910 R912 R913 R923
DIODE	DZN4148---	20	1N4148 AUTO 52MM	D201 D470 D471 D472 D473 D501 D502 D602 D604 D605 D606 D607 D608 D609 D610 D701 D702 D703 D810 JW211	R CARBON FILM	RD-AZ104J-	22	1/6 100K OHM J	R109 R421 R422 R425 R426 R433 R434 R435 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R661 R728 R729 R823
DIODE	D1N4001--	4	1N4001	D901 D902 D911 D912	R CARBON FILM	RD-AZ105J-	6	1/6 1M OHM J	R505 R508 R559 R560 R622 R684
DIODE ZENER	DZTZ3R9B--	1	MTZ3.9B	DZ502	R CARBON FILM	RD-AZ106J-	1	1/6 10M OHM J	R723
DIODE ZENER	DZTZ30B--	1	MTZ30B	DZ901	R CARBON FILM	RD-AZ109J-	2	1/6 1 OHM J	R939 R940
DIODE ZENER	DZTZ5R6B--	3	UZ 5.6B	DZ501 DZ503 DZ504	R CARBON FILM	RD-AZ121J-	2	1/6 120 OHM J	R003 R551
DIODE ZENER	DZTZ6R2B--	3	MTZ6.2B	DZ601 DZ602 DZ902	R CARBON FILM	RD-AZ122J-	3	1/6 1.2K OHM J	R405 R406 R707
FET	TKTK117Y--	2	TKT117(Y)	Q601 Q602	R CARBON FILM	RD-AZ123J-	10	1/6 12K OHM J	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558
FILTER	5PPCFAZ077	1	PCFAZ077	CF201	R CARBON FILM	RD-AZ124J-	1	1/6 120K OHM J	R513
FILTER CERA	5PE107MS3A	2	SFE107MS3-A	CF001 CF002	R CARBON FILM	RD-AZ151J-	3	1/6 150 OHM J	R627 R628 R732
FUSE GLASS TUBE	5FSGB3112L	1	SEMKO TL 0.315A 250V MF51	F902	R CARBON FILM	RD-AZ152J-	3	1/6 1.5K OHM J	R751 R752 R753
IC	1BA1450S--	1	BA1450S	IC201	R CARBON FILM	RD-AZ153J-	9	1/6 15K OHM J	R403 R404 R411 R412 R415 R553 R554 R643 R644
IC	1DBL2084--	2	DBL2084(D/W)	IC504 IC506	R CARBON FILM	RD-AZ154J-	3	1/6 150K OHM J	R503 R525 R821
IC	1LC72130--	1	LC72130	IC202	R CARBON FILM	RD-AZ181J-	1	1/6 180 OHM J	R733
IC	1L4959----	1	L4959	IC402					
IC	1MC7805--	1	MC 7805 (KA7805)	IC205					
IC	1M24C04--	1	M24C04-BN6	IC705					
IC	1M38199208	1	U-COM M38199	IC702					
IC	1TA8189N--	1	TA8189N	IC601					
IC	1TDA7440D-	1	TDA7440D	IC401					
IC	1TDA7499--	1	TDA7499	IC403					
IC AUDIO	1KA9270--	1	KA9270	IC505					
IC AUDIO DSP	1KA9282B--	1	KA9282B	IC502					
IC CHIP	1KA9258D--	1	KA9258D	IC503					

## ELECTRICAL PARTS LIST

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ182J-	2	1/6 1.8K OHM J	R413 R414	R CARBON FILM	RD-AZ683J-	4	1/6 68K OHM J	R607 R608 R649 R706
R CARBON FILM	RD-AZ183J-	5	1/6 18K OHM J	R201 R203 R526 R813 R814	R CARBON FILM	RD-AZ820J-	3	1/6 82 OHM J	R506 R605 R606
R CARBON FILM	RD-AZ184J-	7	1/6 180K OHM J	R504 R623 R625 R626 R637 R638 R651	R CARBON FILM	RD-AZ821J-	6	1/6 820 OHM J	R635 R636 R745 R749 R807 R808
R CARBON FILM	RD-AZ220J-	2	1/6 22 OHM J	JW117 R534	R CARBON FILM	RD-AZ822J-	4	1/6 8.2K OHM J	R401 R402 R507 R524
R CARBON FILM	RD-AZ221J-	3	1/6 220 OHM J	R552 R933 R934	R CARBON FILM	RD-AZ823J-	2	1/6 82K OHM J	R535 R536
R CARBON FILM	RD-AZ222J-	7	1/6 2.2K OHM J	R211 R212 R253 R264 R407 R408 R581	R CARBON FILM	RD-ZY229J-	1	1/2 2.2 OHM J	R550
R CARBON FILM	RD-AZ223J-	6	1/6 22K OHM J	R107 R528 R530 R615 R616 R911	R CARBON FILM	RD-4Z100J-	6	1/4 10 OHM J	R588 R589 R809 R810 R811 R812
R CARBON FILM	RD-AZ224J-	2	1/6 220K OHM J	R629 R630	R FUSIBLE	RF-Y109J-	2	1/2W 1 OHM J	RF901 RF902
R CARBON FILM	RD-AZ271J-	4	1/6 270 OHM J	R654 R734 R739 R744	R METAL FILM	RN-2Y475J-	1	1/2 4.7M OHM J	R901
R CARBON FILM	RD-AZ272J-	6	1/6 2.7K OHM J	R222 R223 R611 R612 R617 R618	R SEMI FIXED	RV1417222-	1	1/10 2.2K OHM B V6EK-PV1S	RV601
R CARBON FILM	RD-AZ273J-	3	1/6 27K OHM J	R542 R555 R556	R SEMI FIXED	RV6417223-	3	VM6CK-PV(1S) B 22K OHM	RV201 RV501 RV502
R CARBON FILM	RD-AZ331J-	6	1/6 330 OHM J	R007 R441 R663 R735 R738 R740	RESONATOR	5PCSA8MTZ-	1	"CSA8MTZ, 8MHZ"	XC702
R CARBON FILM	RD-AZ332J-	9	1/6 3.3K OHM J	R005 R106 R221 R415 R416	RESONATOR	5PCSA16R93	1	CSA16.93MXZ04	XC501
				R516 R541 R543 R922	SCREW TAPP-TITE	7173301011	20	TT2 BIN 3X10 MFZN	00180 00190 00210 00220 00220 00240 00250 00260 00270
R CARBON FILM	RD-AZ333J-	2	1/6 33K OHM J	R621 R656	SCREW TAPITITE	7173301012	15	TT2 BIN 3X10 MFZN BK	00110 00130 00140 00160
R CARBON FILM	RD-AZ334J-	5	1/6 330K OHM J	R650 R673 R724 R727 R730	SW TACT	5S50101001	19	KPT-1105A 1C-1P	SW701 SW702 SW703 SW704 SW705 SW706 SW707 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW718 SW719 SW720 SW721
R CARBON FILM	RD-AZ391J-	3	1/6 390 OHM J	R736 R741 R746	SW TACT	5S50101008	2	KPT-1105V 1C-1P	SW708 SW709
R CARBON FILM	RD-AZ392J-	3	1/6 3.9K OHM J	R529 R633 R634	TR	TKRC107M--	1	KRC107-M TAP-PING(KSR1006)	Q701
R CARBON FILM	RD-AZ393J-	5	1/6 39K OHM J	R520 R537 R572 R586 R587	TR	TKSA928AY-	2	KSA928A-Y	Q501 Q502
R CARBON FILM	RD-AZ470J-	2	1/6 47 OHM J	R209 R252	TR	TKSC2331Y-	1	KSC2331Y	Q503
R CARBON FILM	RD-AZ471J-	2	1/6 470 OHM J	R742 R747	TR	TKSR1003-	1	KSR1003	Q504
R CARBON FILM	RD-AZ472J-	32	1/6 4.7K OHM J	R101 R103 R104 R105 R207 R210 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R642 R645 R648 R664 R667 R670 R671 R677 R678 R679 R708 R758 R765	TR	TZTA107M--	1	KTA107M(AUTO)	Q003
R CARBON FILM	RD-AZ473J-	8	1/6 47K OHM J	R439 R440 R512 R653 R658 R824 R914 R915	TR	TZTA1266Y-	5	KTA1266Y-(AUTO)(1015Y)	Q603 Q604 Q608 Q611 Q803
R CARBON FILM	RD-AZ474J-	6	1/6 470K OHM J	R217 R218 R443 R444 R501 R540	TR	TZTA1273Y-	2	KTA1273Y(966Y)	Q621 Q901
R CARBON FILM	RD-AZ479J-	1	1/6 4.7 OHM J	R652	TR	TZTA966---	1	KTA966	Q622
R CARBON FILM	RD-AZ561J-	6	1/6 560 OHM J	R569 R570 R571 R668 R743 R748	TR	TZTC3194Y-	1	KTC3194Y	Q001
R CARBON FILM	RD-AZ562J-	3	1/6 5.6K OHM J	R429 R430 R527	TR	TZTC3198Y-	20	KTC3198Y-(1815Y) (AUTO)	Q201 Q202 Q505 Q605 Q606 Q607 Q609 Q610 Q612 Q613 Q614 Q615 Q616 Q617 Q618 Q619 Q620 Q801 Q802 Q804
R CARBON FILM	RD-AZ563J-	5	1/6 56K OHM J	R514 R517 R624 R805 R806	TRANS POWER	5TP8060788	1	EI=60 230V 50HZ	PT901
R CARBON FILM	RD-AZ681J-	1	1/6 680 OHM J	R006	TUNER PACK	9737612900	1	KST-F701VA-4	TU001
R CARBON FILM	RD-AZ682J-	5	1/6 6.8K OHM J	R219 R609 R610 R631 R632	VFD	DSVA09MM10	1	SVA09MM10	FD701
					WIRE JUMPER	W581GY6095	82	AWG22 1/0.65 SN 6 AUTO	D601 D913 R002

## ELECTRICAL PARTS LIST

### 2. 318M (2 Band)

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
AM RF UNIT	5LR0000826	1	RBW07VB-K5020	L101	C ELECTRO	CEXF1E221V	2	25V RSS 220MF (8X11.5) TP	CE102 CE213
ANT AM LOOP	9CD6810200	1	LOOP-7	AT101	C ELECTRO	CEXF1E470V	2	25V RSS 47MF (5X11) TP	CE518 CE523
ANTENNA FM	9736806000	1	2M T-ANT	AT001	C ELECTRO	CEXF1H100V	10	50V RSS 10MF (5X11) TP	CE206 CE418 CE501 CE504 CE603 CE604 CE618 CE619 CE708 CE804
C CERA	CCXB1H101K	1	50V B 100PF K (TAPPING)	CC203	C ELECTRO	CEXF1H109V	15	50V RSS 1MF (5X11) TP	CE205 CE207 CE208 CE209 CE210 CE211 CE613 CE614 CE615 CE616 CE702 CE801 CE802 CE803 CE805
C CERA	CCXB1H102K	6	50V B 1000PF K (TAPPING)	CC001 CC253 CC254 CC601 CC602 CC607	C ELECTRO	CEXF1H220V	2	50V RSS 22MF (5X11) TP	CE204 CE607
C CERA	CCXB1H152K	2	50V B 1500PF K (TAPPING)	CC603 CC604	C ELECTRO	CEXF1H228V	1	50V RSS 0.22MF (5X11) TP	CE212
C CERA	CCXB1H272K	2	50V B 2700PF K (TAPPING)	CC801 CC802	C ELECTRO	CEXF1H229V	14	50V RSS 2.2MF (5X11) TP	CE101 CE411 CE412 CE413 CE414 CE415 CE416 CE606 CE704 CE707 CE904 CE905 CE906 CE907
C CERA	CCXB1H472K	1	50V B 4700PF K (TAPPING)	CC213	C ELECTRO	CEXF1H339V	3	50V RSS 3.3MF (5X11) TP	CE202 CE609 CE610
C CERA	CCXB1H561K	2	50V B 560PF K (TAPPING)	CC210 CC211	C ELECTRO	CEXF1H470V	5	50V RSS 47MF (6.3X11) TP	CE617 CE911 CE913 CE914 CE915
C CERA	CCXB1H682K	1	50V B 6800PF K (TAPPING)	CC204	C ELECTRO	CEXF1H478V	11	50V RSS 0.47MF (5X11) TP	CE401 CE402 CE403 CE404 CE405 CE406 CE407 CE408 CE502 CE503 CE505
C CERA	CCXF1H103Z	20	50V F 0.01MF Z (TAPPING)	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 CC257 CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536	C ELECTRO	CEXF1H479V	4	50V RSS 4.7MF (5X11) TP	CE519 CE520 CE521 CE522
C CERA	CCXF1H104Z	19	50V F 0.1MF Z	CC005 CC006 CC101 CC202 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC701 CC704 CC711 CC717 CC926	C ELECTRO	CEXF1V102V	1	35V RSS 1000MF (13X25) TP	CE903
C CERA	CCXF1H223Z	25	50V F 0.022MF Z (TAPPING)	CC403 CC404 CC408 CC409 CC702 CC703 CC710 CC716 CC718 CC825 CC911 CC912 CC913 CC914 CC915 CC916 CC917 CC918 CC919 CC920 CC921 CC922 CC923 CC924 CC925	C ELECTRO	CEXF1V222V	2	35V RSS 2200MF 16X31.5	CE901 CE902
C CERA	CCXF1H473Z	5	50V F 0.047MF Z (TAPPING)	CC103 CC212 CC509 CC522 CC528	C MYLAR	CMXM1H102J	6	50V 0.001MF J (TP)	CM601 CM602 CM605 CM606 CM607 CM608
C CERA	CCZB1E102K	3	25V B 1000PF K (AXIAL)	CC520 CC533 CC534	C MYLAR	CMXM1H103J	4	50V 0.01MF J (TP)	CM202 CM203 CM204 CM205
C CERA	CCZB1E151K	2	25V B 150PF K (AXIAL)	CC531 CC532	C MYLAR	CMXM1H104J	6	50V 0.1MF J	CM405 CM406 CM407 CM408 CM801 CM802
C CERA	CCZB1E152K	1	25V B 1500PF K (AXIAL)	CC523	C MYLAR	CMXM1H122J	2	50V 0.0012MF J	CM505 CM506
C CERA	CCZB1E222K	2	25V B 2200PF K (AXIAL)	CC510 CC516	C MYLAR	CMXM1H152J	2	50V 1500PF J	CM615 CM616
C CERA	CCZB1E391K	1	25V B 390PF K (AXIAL)	CC508	C MYLAR	CMXM1H153J	2	50V 0.015MF J (TP)	CM201 CM613
C CERA	CCZB1E472K	3	25V B 4700PF K (AXIAL)	CC518 CC542 CC543	C MYLAR	CMXM1H183J	3	50V 0.018MF J	CM503 CM603 CM604
C CERA	CCZB1E682K	1	25V B 6800PF K (AXIAL)	CC514	C MYLAR	CMXM1H223J	1	50V 0.022MF J	CM611
C CERA	CXCH1H101J	5	50V CH 100PF J (TAPPING)	CC401 CC402 CC405 CC406 CC563	C MYLAR	CMXM1H272J	1	50V 2700PF J	CM614
C CERA	CXCH1H120J	1	50V CH 12PF J (TAPPING)	CC104	C MYLAR	CMXM1H332J	1	50V 3300 PF J	CM612
C CERA	CXCH1H150J	1	50V CH 15PF J (TAPPING)	CC712	C MYLAR	CMXM1H333J	2	50V 0.033MF J (TP)	CM501 CM504
C CERA	CXCH1H180J	1	50V CH 18PF J (TAPPING)	CC713	C MYLAR	CMXM1H393J	2	50V 0.039MF J	CM609 CM610
C CERA	CXCH1H330J	4	50V CH 33PF J (TAPPING)	CC255 CC256 CC714 CC715	C MYLAR	CMXM1H473J	2	50V 0.047MF J	CM804 CM805
C CERA	CXCH1H331J	2	50V CH 330PF J (TAPPING)	CC605 CC606	C MYLAR	CMXM1H562J	4	50V 5600 PF J	CM206 CM207 CM409 CM410
C CERA	CZCH1E609K	1	CH 25V 6PF K AXIAL	CC519	C MYLAR	CMXM1H683J	1	50V 0.068 MF J	CM502
C CERA	CZCH1E809K	1	CH 25V 8PF K AXL 52MM	CC517	CLIP FUSE	9734600700	2	FC-5N	FC903 FC904
C CERA	CZCH1H270J	2	CH 50V 27PF J AXL 52MM	CC524 CC525	COIL BIAS OSC	5L0503K643	1	SM-10F 5.04MH	L601
C ELECTRO	CEXE1C102A	1	16V RS 1000MF 13X20	CE515	COIL CHOKE	5LC682K822	2	6.8MH	L204 L205
C ELECTRO	CEXF1A102V	1	10V RSS 1000MF (10X16) TP	CE705	COIL DESCRI-MI-NATO	5107FBK473	1	7X7 BLK KSZ-73S	L203
C ELECTRO	CEXF1C221V	5	16V RSS 220MF (8X11.5) TP	CE507 CE511 CE512 CE513 CE517	COIL PEAKING	5CPZ100K02	2	10UH K (AXIAL 3.5MM)	L001 L251
C ELECTRO	CEXF1C470V	11	16V RSS 47MF (5X11) TP	CE001 CE203 CE601 CE602 CE605 CE608 CE611 CE612 CE620 CE621 CE622	CONN AS	9736407600	1	PIN BASE 53095-1310 13P	CN701
C ELECTRO	CEXF1E101V	12	25V RSS 100MF (6.3X11) TP	CE201 CE214 CE251 CE417 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE706	CONN AS	9738832100	1	7P 200 P-2.5 BOARDIN	CN509 CW504
					CONN AS	9738833900	1	#22 8P BOARD-IN 300MM	CN901 CW901
					CONN AS	9738834700	1	UL 1007 #26 1P 110MM	W001
					CONN AS	9738834900	1	UL 2468 #26 4P+3P+2P 360	CN601 CW601

## ELECTRICAL PARTS LIST

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
CONN AS	9738835000	1	UL 2851 #28X2C0 3P 260MM	CN603 CW603	IC PRE AMP	1TM97CT38P	1	LTM97CT-38P	IC704
CONN AS	9738835200	1	UL 2851 #28X3C0 5P 230MM	CN602 CW602	IC SWITCHING	1BA7755A--	1	BA7755A (HEAD SW)	IC602
CONN AS	9738835300	1	UL 1007 #26 1P 110MM	W002	JACK ANT	9736321900	1	PAT645	J001
CONN AS	9738835400	1	UL 1007 #26 1P 260MM	W003	JACK HEADPHONE	9766319501	1	HTJ-064-05B GOLD	J801
CONN AS	9738840800	1	FFC 16P P1.0X250MM R	CN501	JACK RCA	9CD6313700	1	S-436P	J401
CONN AS	9738840900	1	FFC 19P P1.25X110MM K	CN508	JACK SPEAKER	9736320500	1	CJ-9007-040	J802
CONN PIN	9736407800	1	53095-1010 10PIN ANGLE	CN702	PCB CD	9CD6574800	1	247X197	B501
CONN WAFER	9CD6258800	1	2P S2B-XH-A	CW101	PCB FRONT	9CD6577000	1	247X139X1.6T	B001
CONN WAFER	9CD6259300	1	52807-1610	CW501	PCB MAIN	9CD6576300	1	330X197X1.6T	B001
CONN WAFER	9CD6259400	1	2001-WS-12P	CW507	PCB POWER	9CD6576301	1	105X78X1.6T	B901
CONN WAFER	9CD6259500	1	2001-WS-6P	CW503	PIN WAFER	9736407700	1	52084-1310 13P BOTTOM	CW701
CONN WAFER	9CD6259600	1	2503-WS-2P	CW502	PIN WRAPPING	9713550400	4	1.0X2.5X15	TP501 TP502 TP503 TP504
CONN WAFER	9736407900	1	52084-1010 10P BOTTOM	CW702	PIN WRAPPING	9716404000	2	MFZN1.1X1.1 PANASERT	TP901 TP902
CONN WAFER	9736408400	2	52045-1945 19P	CW508 CW703	R CARBON FILM	RD-AZ100J-	7	1/6 10 OHM J	R004 R009 R206 R255 R545 R726 R921
CORD AC	9736900200	1	"KPK419C.KLCE-2F.0.75SCURE"	CD901	R CARBON FILM	RD-AZ101J-	13	1/6 100 OHM J	R008 R102 R227 R228 R436 R437 R546 R657 R672 R686 R725 R731 R737
CRYSTAL QUARTZ	5XA32R768-	1	DT-38 32.768KHZ 20PPM	XC701	R CARBON FILM	RD-AZ102J-	45	1/6 1K OHM J	R208 R215 R216 R251 R256 R260 R261 R262 R263 R409 R410 R423 R424 R431 R432 R442 R511 R521 R522 R563 R564 R580 R601 R602 R603 R604 R613 R614 R639 R640 R647 R648 R655 R659 R660 R665 R666 R803 R804 R815 R816 R817 R818 R819 R820
CRYSTAL QUARTZ	5XA7R2000D	1	HC-18/U 7.20000MHZ 25PPM	XC251	R CARBON FILM	RD-AZ103J-	30	1/6 10K OHM J	R205 R213 R214 R254 R257 R258 R579 R619 R620 R641 R662 R669 R674 R675 R680 R681 R682 R683 R685 R700 R705 R719 R720 R721 R750 R825 R910 R912 R913 R923
DIODE	DRL202----	4	RL202	D904 D905 D906 D907	R CARBON FILM	RD-AZ104J-	23	1/6 100K OHM J	R109 R421 R422 R425 R426 R433 R434 R435 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R661 R728 R729 R823 R824
DIODE	DZN4148---	20	1N4148 AUTO 52MM	D201 D470 D471 D472 D473 D501 D502 D602 D604 D605 D606 D607 D608 D609 D610 D701 D702 D703 D810 JW211	R CARBON FILM	RD-AZ105J-	6	1/6 1M OHM J	R505 R508 R559 R560 R622 R684
DIODE	D1N4001---	4	1N4001	D901 D902 D911 D912	R CARBON FILM	RD-AZ106J-	1	1/6 10M OHM J	R723
DIODE ZENER	DZTZ3R9B--	1	MTZ3.9B	DZ502	R CARBON FILM	RD-AZ109J-	2	1/6 1 OHM J	R939 R940
DIODE ZENER	DZTZ30B---	1	MTZ30B	DZ901	R CARBON FILM	RD-AZ121J-	1	1/6 120 OHM J	R551
DIODE ZENER	DZTZ5R6B--	3	UZ-5.6B	DZ501 DZ503 DZ504	R CARBON FILM	RD-AZ122J-	3	1/6 1.2K OHM J	R405 R406 R707
DIODE ZENER	DZTZ6R2B--	3	MTZ6.2B	DZ601 DZ602 DZ902	R CARBON FILM	RD-AZ123J-	10	1/6 12K OHM J	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558
FET	TKTK117Y--	2	TKT117(Y)	Q601 Q602	R CARBON FILM	RD-AZ124J-	1	1/6 120K OHM J	R513
FILTER	5PPCFAZ077	1	PCFAZ077	CF201	R CARBON FILM	RD-AZ151J-	3	1/6 150 OHM J	R627 R628 R732
FILTER CERA	5PE107MJA-	1	SFE 10.7MHZ RED	CF002	R CARBON FILM	RD-AZ152J-	3	1/6 1.5K OHM J	R751 R752 R753
FILTER CERA	5PE107MS2A	1	SFE107MS2-A	CF001	R CARBON FILM	RD-AZ153J-	9	1/6 15K OHM J	R403 R404 R411 R412 R515 R553 R554 R643 R644
FUSE GLASS TUBE	5FSGB4012L	1	SEMKO TL 400MA 250V MF51	F902	R CARBON FILM	RD-AZ154J-	3	1/6 150K OHM J	R503 R525 R821
IC	1BA1450S--	1	BA1450S	IC201	R CARBON FILM	RD-AZ181J-	1	1/6 180 OHM J	R733
IC	1DBL2084--	2	DBL2084(D/W)	IC504 IC506	R CARBON FILM	RD-AZ182J-	2	1/6 1.8K OHM J	R413 R414
IC	1LC72130--	1	LC72130	IC202	R CARBON FILM	RD-AZ183J-	5	1/6 18K OHM J	R201 R203 R526 R813 R814
IC	1L4959----	1	L4959	IC402					
IC	1MC7805---	1	MC 7805 (KA7805)	IC205					
IC	1M24C04---	1	M24C04-BN6	IC705					
IC	1M38199208	1	U-COM M38199	IC702					
IC	1TA8189N--	1	TA8189N	IC601					
IC	1TDA7440D-	1	TDA7440D	IC401					
IC AUDIO	1KA9270---	1	KA9270	IC505					
IC AUDIO DSP	1KA9282B--	1	KA9282B	IC502					
IC CHIP	1KA9258D--	1	KA9258D	IC503					
IC CHIP RF	1KA9220B--	1	KA9220B	IC501					

## ELECTRICAL PARTS LIST

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ184J-	7	1/6 180K OHM J	R504 R623 R625 R626 R637 R638 R651	R CARBON FILM	RD-AZ821J-	6	1/6 820 OHM J	R635 R636 R745 R749 R807 R808
R CARBON FILM	RD-AZ220J-	1	1/6 22 OHM J	R534	R CARBON FILM	RD-AZ822J-	4	1/6 8.2K OHM J	R401 R402 R507 R524
R CARBON FILM	RD-AZ221J-	3	1/6 220 OHM J	R552 R933 R934	R CARBON FILM	RD-AZ823J-	2	1/6 82K OHM J	R535 R536
R CARBON FILM	RD-AZ222J-	7	1/6 2.2K OHM J	R211 R212 R253 R264 R407 R408 R581	R CARBON FILM	RD-Y229J-	1	1/2 2.2 OHM J	R550
R CARBON FILM	RD-AZ223J-	6	1/6 22K OHM J	R107 R528 R530 R615 R616 R911	R CARBON FILM	RD-4Z100J-	6	1/4 10 OHM J	R588 R589 R809 R810 R811 R812
R CARBON FILM	RD-AZ224J-	2	1/6 220K OHM J	R629 R630	R FUSIBLE	RF-2F478J-	2	1/2 0.47 OHM J	RF901 RF902
R CARBON FILM	RD-AZ271J-	4	1/6 270 OHM J	R654 R734 R739 R744	R FUSIBLE	RF01F4780J	2	0.47OHM 1W	RF901 RF902
R CARBON FILM	RD-AZ272J-	6	1/6 2.7K OHM J	R222 R223 R611 R612 R617 R618	R METAL FILM	RN-2Y475J-	1	1/2 4.7M OHM J	R901
R CARBON FILM	RD-AZ273J-	3	1/6 27K OHM J	R542 R555 R556	R SEMI FIXED	RV1417222-	1	1/10 2.2K OHM B V6EK-PV1S	RV601
R CARBON FILM	RD-AZ331J-	6	1/6 330 OHM J	R007 R441 R663 R735 R738 R740	R SEMI FIXED	RV6417223-	3	VM6CK-PV(1S) B 22K OHM	RV201 RV501 RV502
R CARBON FILM	RD-AZ332J-	9	1/6 3.3K OHM J	R005 R106 R221 R415 R416 R516 R541 R543 R922	RESONATOR	5PCSA8MTZ-	1	"CSA8MTZ, 8MHZ"	XC702
R CARBON FILM	RD-AZ333J-	2	1/6 33K OHM J	R621 R656	RESONATOR CERA	5PCSA16R93	1	CSA16.93MXZ04	XC501
R CARBON FILM	RD-AZ334J-	5	1/6 330K OHM J	R650 R673 R724 R727 R730	SW TACT	5S50101001	19	KPT-1105A 1C-1P	SW701 SW702 SW703 SW704 SW705 SW706 SW707 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW718 SW719 SW720 SW721
R CARBON FILM	RD-AZ391J-	3	1/6 390 OHM J	R736 R741 R746	SW TACT	5S50101008	2	KPT-1105V 1C-1P	SW708 SW709
R CARBON FILM	RD-AZ392J-	3	1/6 3.9K OHM J	R529 R633 R634	TR	TKRC107M--	1	KRC107-M TAP-PING(KSR1006)	Q701
R CARBON FILM	RD-AZ393J-	5	1/6 39K OHM J	R520 R537 R572 R586 R587	TR	TKSA928AY-	2	KSA928A-Y	Q501 Q502
R CARBON FILM	RD-AZ470J-	3	1/6 47 OHM J	R003 R209 R252	TR	TKSC2331Y-	1	KSC2331Y	Q503
R CARBON FILM	RD-AZ471J-	2	1/6 470 OHM J	R742 R747	TR	TKSR1003--	1	KSR1003	Q504
R CARBON FILM	RD-AZ472J-	32	1/6 4.7K OHM J	R101 R103 R104 R105 R207 R210 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R642 R645 R646 R664 R667 R670 R671 R677 R678 R679 R708 R758 R765	TR	TZTA107M-	1	KTA107M(AUTO)	Q003
R CARBON FILM	RD-AZ473J-	7	1/6 47K OHM J	R439 R440 R512 R653 R658 R914 R915	TR	TZTA1266Y-	5	KTA1266Y-(AUTO)(1015Y)	Q603 Q604 Q608 Q611 Q803
R CARBON FILM	RD-AZ474J-	6	1/6 470K OHM J	R217 R218 R443 R444 R501 R540	TR	TZTA1273Y-	2	KTA1273Y(966Y)	Q621 Q901
R CARBON FILM	RD-AZ479J-	1	1/6 4.7 OHM J	R652	TR	TZTA966---	1	KTA966	Q622
R CARBON FILM	RD-AZ561J-	6	1/6 560 OHM J	R569 R570 R571 R668 R743 R748	TR	TZTC3194Y-	1	KTC3194Y	Q001
R CARBON FILM	RD-AZ562J-	3	1/6 5.6K OHM J	R429 R430 R527	TR	TZTC3198Y-	20	KTC3198Y-(1815Y) (AUTO)	Q201 Q202 Q505 Q605 Q606 Q607 Q609 Q610 Q612 Q613 Q614 Q615 Q616 Q617 Q618 Q619 Q620 Q801 Q802 Q804
R CARBON FILM	RD-AZ563J-	5	1/6 56K OHM J	R514 R517 R624 R805 R806	TRANS POWER	5TP8066762	1	EI-66X30	PT901
R CARBON FILM	RD-AZ681J-	1	1/6 680 OHM J	R006	TUNER PACK	9737612700	1	FTA3-503V	TU001
R CARBON FILM	RD-AZ682J-	5	1/6 6.8K OHM J	R219 R609 R610 R631 R632	VFD	DSVA09MM10	1	SVA09MM10	FD701 JW741 JW743 JW744 JW757
R CARBON FILM	RD-AZ683J-	4	1/6 68K OHM J	R607 R608 R649 R706	WIRE JUMPER	W581GY5095	2	AWG22 1/0.65 SN 5 AUTO	RF903 RF904
R CARBON FILM	RD-AZ820J-	3	1/6 82 OHM J	R506 R605 R606	WIRE JUMPER	W581GY6095	3	AWG22 1/0.65 SN 6 AUTO	D601 D913 R002
					1C	1TDA7265-	1	TDA7265	IC403

## 3. 518M (2 Band)

Part Name	Part Code	Description	Q'ty	Location	Part Name	Part Code	Description	Q'ty	Location
AM RF UNIT	5LR0000826	RBW07VB-K5020	1	L101	C ELECTRO	CEXF1E101V	25V RSS 100MF (6.3X11) TP	12	CE201 CE214 CE251 CE417 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE706
ANT AM LOOP	9CD6810200	LOOP-7	1	AT101	C ELECTRO	CEXF1E221V	25V RSS 220MF (8X11.5) TP	2	CE102 CE213
ANTENNA FM	9736806000	2M T-ANT	1	AT001	C ELECTRO	CEXF1E470V	25V RSS 47MF (5X11) TP	2	CE518 CE523
C CERA	CCXB1H101K	50V B 100PF K (TAPPING)	1	CC203	C ELECTRO	CEXF1H100V	50V RSS 10MF (5X11) TP	10	CE206 CE418 CE501 CE504 CE603 CE604 CE618 CE619 CE708 CE804
C CERA	CCXB1H102K	50V B 1000PF K (TAPPING)	6	CC001 CC253 CC254 CC601 CC602 CC607	C ELECTRO	CEXF1H109V	50V RSS 1MF (5X11) TP	15	CE205 CE207 CE208 CE209 CE210 CE211 CE613 CE614 CE615 CE616 CE702 CE801 CE802 CE803 CE805
C CERA	CCXB1H152K	50V B 1500PF K (TAPPING)	2	CC603 CC604	C ELECTRO	CEXF1H220V	50V RSS 22MF (5X11) TP	2	CE204 CE607
C CERA	CCXB1H221K	50V B 220PF K (TAPPING)	1	CC708	C ELECTRO	CEXF1H228V	50V RSS 0.22MF (5X11) TP	1	CE212
C CERA	CCXB1H272K	50V B 2700PF K (TAPPING)	2	CC801 CC802	C ELECTRO	CEXF1H229V	50V RSS 2.2MF (5X11) TP	14	CE101 CE411 CE412 CE413 CE414 CE415 CE416 CE606 CE704 CE707 CE904 CE905 CE906 CE907
C CERA	CCXB1H472K	50V B 4700PF K (TAPPING)	1	CC213	C ELECTRO	CEXF1H339V	50V RSS 3.3MF (5X11) TP	3	CE202 CE609 CE610
C CERA	CCXB1H561K	50V B 560PF K (TAPPING)	2	CC210 CC211	C ELECTRO	CEXF1H470V	50V RSS 47MF (6.3X11) TP	5	CE617 CE911 CE913 CE914 CE915
C CERA	CCXB1H682K	50V B 6800PF K (TAPPING)	1	CC204	C ELECTRO	CEXF1H478V	50V RSS 0.47MF (5X11) TP	11	CE401 CE402 CE403 CE404 CE405 CE406 CE407 CE408 CE502 CE503 CE505
C CERA	CCXF1H103Z	50V F 0.01MF Z (TAPPING)	20	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 CC257 CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536	C ELECTRO	CEXF1H479V	50V RSS 4.7MF (5X11) TP	4	CE519 CE520 CE521 CE522
C CERA	CCXF1H104Z	50V F 0.1MF Z	21	CC005 CC006 CC101 CC202 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC701 CC704 CC706 CC709 CC711 CC717 CC926	C ELECTRO	CEXF1V102V	35V RSS 1000MF (13X25) TP	1	CE903
C CERA	CCXF1H223Z	50V F 0.022MF Z (TAPPING)	23	CC403 CC404 CC702 CC703 CC707 CC716 CC718 CC825 CC911 CC912 CC913 CC914 CC915 CC916 CC917 CC918 CC919 CC920 CC921 CC922 CC923 CC924 CC925	C ELECTRO	CEXF1V222V	35V RSS 2200MF 16X31.5	2	CE901 CE902
C CERA	CCZB1E102K	25V B 1000PF K (AXIAL)	3	CC520 CC533 CC534	C MYLAR	CMXM1H102J	50V 0.001MF J (TP)	6	CM601 CM602 CM605 CM606 CM607 CM608
C CERA	CCZB1E151K	25V B 150PF K (AXIAL)	2	CC531 CC532	C MYLAR	CMXM1H103J	50V 0.01MF J (TP)	4	CM202 CM203 CM204 CM205
C CERA	CCZB1E152K	25V B 1500PF K (AXIAL)	1	CC523	C MYLAR	CMXM1H104J	50V 0.1MF J	6	CM405 CM406 CM407 CM408 CM801 CM802
C CERA	CCZB1E222K	25V B 2200PF K (AXIAL)	2	CC510 CC516	C MYLAR	CMXM1H122J	50V 0.0012MF J	2	CM505 CM506
C CERA	CCZB1E391K	25V B 390PF K (AXIAL)	1	CC508	C MYLAR	CMXM1H152J	50V 1500PF J	2	CM615 CM616
C CERA	CCZB1E472K	25V B 4700PF K (AXIAL)	3	CC518 CC542 CC543	C MYLAR	CMXM1H153J	50V 0.015MF J (TP)	2	CM201 CM613
C CERA	CCZB1E682K	25V B 6800PF K (AXIAL)	1	CC514	C MYLAR	CMXM1H183J	50V 0.018MF J	3	CM503 CM603 CM604
C CERA	CCZB1H331K	50V B 330PF K	1	CC710	C MYLAR	CMXM1H223J	50V 0.022MF J	1	CM611
C CERA	CXCH1H101J	50V CH 100PF J (TAPPING)	5	CC401 CC402 CC405 CC406 CC563	C MYLAR	CMXM1H272J	50V 2700PF J	1	CM614
C CERA	CXCH1H120J	50V CH 12PF J (TAPPING)	1	CC104	C MYLAR	CMXM1H332J	50V 3300 PF J	1	CM612
C CERA	CXCH1H150J	50V CH 15PF J (TAPPING)	1	CC712	C MYLAR	CMXM1H333J	50V 0.033MF J (TP)	2	CM501 CM504
C CERA	CXCH1H180J	50V CH 18PF J (TAPPING)	1	CC713	C MYLAR	CMXM1H393J	50V 0.039MF J	2	CM609 CM610
C CERA	CXCH1H330J	50V CH 33PF J (TAPPING)	5	CC255 CC256 CC705 CC714 CC715	C MYLAR	CMXM1H473J	50V 0.047MF J	2	CM804 CM805
C CERA	CXCH1H331J	50V CH 330PF J (TAPPING)	2	CC605 CC606	C MYLAR	CMXM1H562J	50V 5600 PF J	4	CM206 CM207 CM409 CM410
C CERA	CZCH1E609K	CH 25V 6PF K AXIAL	1	CC519	C MYLAR	CMXM1H683J	50V 0.068 MF J	1	CM502
C CERA	CZCH1E809K	CH 25V 8PF K AXL 52MM	1	CC517	CLIP FUSE	9734600700	FC-5N	2	FC903 FC904
C CERA	CZCH1H270J	CH 50V 27PF J AXL 52MM	2	CC524 CC525	COIL BIAS OSC	5L0503K643	SM-10F 5.04MH	1	L601
C ELECTRO	CEXE1C102A	16V RS 1000MF 13X20	1	CE515	COIL CHOKE	5LC682K822	6.8MH	2	L204 L205
C ELECTRO	CEXF1A102V	10V RSS 1000MF (10X16) TP	1	CE705	COIL DESCRI-MI-NATO	5107FBK473	7X7 BLK KSZ-73S	1	L203
C ELECTRO	CEXF1C221V	16V RSS 220MF (8X11.5) TP	5	CE507 CE511 CE512 CE513 CE517	COIL PEAKING	5CPZ100K02	10UH K (AXIAL 3.5MM)	2	L001 L251
C ELECTRO	CEXF1C470V	16V RSS 47MF (5X11) TP	11	CE001 CE203 CE601 CE602 CE605 CE608 CE611 CE612 CE620 CE621 CE622	CONN AS	9736407600	PIN BASE 53095-1310 13P	1	CN701
					CONN AS	9738832100	7P 200 P=2.5 BOARDIN	1	CN509 CW504
					CONN AS	9738833900	#22 8P BOARD-IN 300MM	1	CN901 CW901

## ELECTRICAL PARTS LIST

Part Name	Part Code	Description	Q'ty	Location	Part Name	Part Code	Description	Q'ty	Location
CONN AS	9738834700	UL 1007 #26 1P 110MM	1	W001	IC AUDIO	1KA9270---	KA9270	1	IC505
CONN AS	9738834900	UL 2468 #26 4P+3P+2P 360	1	CN601 CW601	IC AUDIO DSP	1KA9282B--	KA9282B	1	IC502
CONN AS	9738835000	UL 2851 #28X2C0 3P 260MM	1	CN603 CW603	IC CHIP	1KA9258D--	KA9258D	1	IC503
CONN AS	9738835200	UL 2851 #28X3C0 5P 230MM	1	CN602 CW602	IC CHIP RF	1KA9220B--	KA9220B	1	IC501
CONN AS	9738835300	UL 1007 #26 1P 110MM	1	W002	IC PRE AMP	1TM97CT38P	LTM97CT-38P	1	IC704
CONN AS	9738835400	UL 1007 #26 1P 260MM	1	W003	IC SWITCHING	1BA7755A--	BA7755A (HEAD SW)	1	IC602
CONN AS	9738840800	FFC 16P P1.0X250MM R	1	CN501	JACK ANT	9736321900	PAT645	1	J001
CONN AS	9738840900	FFC 19P P1.25X110MM K	1	CN508	JACK HEADPHONE	9766319501	HTJ-064-05B GOLD	1	J801
CONN PIN	9736407800	53095-1010 10PIN ANGLE	1	CN702	JACK RCA	9CD6313700	S-436P	1	J401
CONN WAFER	9CD6258800	2P S2B-XH-A	1	CW101	JACK SPEAKER	9736320500	CJ-9007-040	1	J802
CONN WAFER	9CD6259300	52807-1610	1	CW501	PCB CD	9CD6574800	247X197	1	B501
CONN WAFER	9CD6259400	2001-WS-12P	1	CW507	PCB FRONT	9CD6577000	247X139X1.6T	1	B001
CONN WAFER	9CD6259500	2001-WS-6P	1	CW503	PCB MAIN	9CD6576300	330X197X1.6T	1	B001
CONN WAFER	9CD6259600	2503-WS-2P	1	CW502	PCB POWER	9CD6576301	105X78X1.6T	1	B901
CONN WAFER	9736407900	52084-1010 10P BOTTOM	1	CW702	PIN WAFER	9736407700	52084-1310 13P BOTTOM	1	CW701
CONN WAFER	9736408300	52492-1920 19P BOTTOM	1	CW703	PIN WRAPPING	9713550400	1.0X2.5X15	4	TP501 TP502 TP503 TP504
CONN WAFER	9736408400	52045-1945 19P	1	CW508	PIN WRAPPING	9716404000	MFZN1.1X1.1 PANASERT	2	TP901 TP902
CORD AC	9736900200	"KKP419C,KLCE-2F,0.75SQUARE"	1	CD901	R CARBON FILM	RD-AZ100J-	1/6 10 OHM J	7	R004 R009 R206 R255 R545 R726 R921
CRYSTAL QUARTZ	5XA32R768--	DT-38 32.768KHZ 20PPM	1	XC701	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J	16	R008 R102 R227 R228 R436 R437 R546 R657 R672 R686 R713 R715 R716 R725 R731 R737
CRYSTAL QUARTZ	5XA7R2000D	HC-18/U 7.20000MHZ 25PPM	1	XC251	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	47	R208 R215 R216 R251 R256 R260 R261 R262 R263 R409 R410 R423 R424 R431 R432 R442 R511 R521 R522 R563 R564 R580 R601 R602 R603 R604 R613 R614 R639 R640 R647 R648 R655 R659 R660 R665 R666 R711 R717 R803 R804 R815 R816 R817 R818 R819 R820
DIODE	DRL202----	RL202	4	D904 D905 D906 D907	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	30	R205 R213 R214 R254 R257 R258 R579 R619 R620 R641 R662 R669 R674 R675 R680 R681 R682 R683 R685 R700 R705 R719 R720 R721 R750 R825 R910 R912 R913 R923
DIODE	DZN4148---	1N4148 AUTO 52MM	18	D201 D470 D471 D501 D502 D602 D604 D605 D606 D607 D608 D609 D610 D701 D702 D703 D810 JW211	R CARBON FILM	RD-AZ104J-	1/6 100K OHM J	24	D472 D473 R109 R421 R422 R425 R426 R433 R434 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R661 R728 R729 R823 R824
DIODE	D1N4001--	1N4001	4	D901 D902 D911 D912	R CARBON FILM	RD-AZ105J-	1/6 1M OHM J	6	R505 R508 R559 R560 R622 R684
DIODE ZENER	DZTZ3R9B--	MTZ3.9B	1	DZ502	R CARBON FILM	RD-AZ106J-	1/6 10M OHM J	1	R723
DIODE ZENER	DZTZ30B--	MTZ30B	1	DZ901	R CARBON FILM	RD-AZ109J-	1/6 1 OHM J	2	R939 R940
DIODE ZENER	DZTZ5R6B--	UZ-5.6B	3	DZ501 DZ503 DZ504	R CARBON FILM	RD-AZ112J-	1/6 120 OHM J	1	R551
DIODE ZENER	DZTZ6R2B--	MTZ6.2B	3	DZ601 DZ602 DZ902	R CARBON FILM	RD-AZ122J-	1/6 1.2K OHM J	2	R405 R406
FET	TKTK117Y--	TKT117(Y)	2	Q601 Q602	R CARBON FILM	RD-AZ123J-	1/6 12K OHM J	10	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558
FILTER	5PPCFAZ077	PCFAZ077	1	CF201	R CARBON FILM	RD-AZ124J-	1/6 120K OHM J	1	R513
FILTER CERA	5PE107MJA-	SFE 10.7MHZ RED	1	CF002	R CARBON FILM	RD-AZ151J-	1/6 150 OHM J	3	R627 R628 R732
FILTER CERA	5PE107MS2A	SFE107MS2-A	1	CF001	R CARBON FILM	RD-AZ152J-	1/6 1.5K OHM J	3	R751 R752 R753
FUSE GLASS TUBE	5FSGB8012L	SEMKO MF51 800MA 250V TL	1	F902					
IC	1BA1450S--	BA1450S	1	IC201					
IC	1DBL2084--	DBL2084(D/W)	2	IC504 IC506					
IC	1LC72130--	LC72130	1	IC202					
IC	1L4959----	L4959	1	IC402					
IC	1MC7805--	MC 7805 (KA7805)	1	IC205					
IC	1MSGEQ5A--	MSGEQ5A	1	IC703					
IC	1M24C04--	M24C04-BN6	1	IC705					
IC	1M38199208	U-COM M38199	1	IC702					
IC	1TA8189N--	TA8189N	1	IC601					
IC	1TDA7440D-	TDA7440D	1	IC401					

## ELECTRICAL PARTS LIST

Part Name	Part Code	Description	Q'ty	Location	Part Name	Part Code	Description	Q'ty	Location
R CARBON FILM	RD-AZ153J-	1/6 15K OHM J	9	R403 R404 R411 R412 R515 R553 R554 R643 R644	R CARBON FILM	RD-AZ682J-	1/6 6.8K OHM J	5	R219 R609 R610 R631 R632
R CARBON FILM	RD-AZ154J-	1/6 150K OHM J	3	R503 R525 R821	R CARBON FILM	RD-AZ683J-	1/6 68K OHM J	4	R607 R608 R649 R706
R CARBON FILM	RD-AZ181J-	1/6 180 OHM J	1	R733	R CARBON FILM	RD-AZ820J-	1/6 82 OHM J	3	R506 R605 R606
R CARBON FILM	RD-AZ182J-	1/6 1.8K OHM J	2	R413 R414	R CARBON FILM	RD-AZ821J-	1/6 820 OHM J	6	R635 R636 R745 R749 R807 R808
R CARBON FILM	RD-AZ183J-	1/6 18K OHM J	5	R201 R203 R526 R813 R814	R CARBON FILM	RD-AZ822J-	1/6 8.2K OHM J	4	R401 R402 R507 R524
R CARBON FILM	RD-AZ184J-	1/6 180K OHM J	7	R504 R623 R625 R626 R637 R638 R651	R CARBON FILM	RD-AZ823J-	1/6 82K OHM J	2	R535 R536
R CARBON FILM	RD-AZ220J-	1/6 22 OHM J	1	R534	R CARBON FILM	RD-Y229J-	1/2 2.2 OHM J	1	R550
R CARBON FILM	RD-AZ221J-	1/6 220 OHM J	3	R552 R933 R934	R CARBON FILM	RD-4Z100J-	1/4 10 OHM J	6	R588 R589 R809 R810 R811 R812
R CARBON FILM	RD-AZ222J-	1/6 2.2K OHM J	8	R211 R212 R253 R264 R407 R408 R581 R714	R FUSIBLE	RF-2F478J-	1/2 0.47 OHM J	2	RF901 RF902
R CARBON FILM	RD-AZ223J-	1/6 22K OHM J	7	R107 R528 R530 R615 R616 R707 R911	R FUSIBLE	RF01F4780J	0.47OHM 1W	2	RF901 RF902
R CARBON FILM	RD-AZ224J-	1/6 220K OHM J	5	R629 R630 R712 R722 R722	R METAL FILM	RN-2Y475J-	1/2 4.7M OHM J	1	R901
R CARBON FILM	RD-AZ271J-	1/6 270 OHM J	4	R654 R734 R739 R744	R SEMI FIXED	RV1417222-	1/10 2.2K OHM B V6EK-PV1S	1	RV601
R CARBON FILM	RD-AZ272J-	1/6 2.7K OHM J	6	R222 R223 R611 R612 R617 R618	R SEMI FIXED	RV6417223-	VM6CK-PV(1S) B 22K OHM	3	RV201 RV501 RV502
R CARBON FILM	RD-AZ273J-	1/6 27K OHM J	3	R542 R555 R556	RESONATOR	5PCSA8MTZ-	"CSA8MTZ, 8MHz"	1	XC702
R CARBON FILM	RD-AZ331J-	1/6 330 OHM J	6	R007 R441 R663 R735 R738 R740	RESONATOR CERA	5PCSA16R93	CSA16.93MXZ04	1	XC501
R CARBON FILM	RD-AZ332J-	1/6 3.3K OHM J	9	R005 R106 R221 R415 R416 R516 R541 R543 R922	SW TACT	5S50101001	KPT-1105A 1C-1P	19	SW701 SW702 SW703 SW704 SW705 SW706 SW707 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW718 SW719 SW720 SW721
R CARBON FILM	RD-AZ333J-	1/6 33K OHM J	2	R621 R656	SW TACT	5S50101008	KPT-1105V 1C-1P	2	SW708 SW709
R CARBON FILM	RD-AZ334J-	1/6 330K OHM J	5	R650 R673 R724 R727 R730	TR	TKRC107M--	KRC107-M TAP-PING(KSR1006)	1	Q701
R CARBON FILM	RD-AZ391J-	1/6 390 OHM J	3	R736 R741 R746	TR	TKSA928AY-	KSA928A-Y	2	Q501 Q502
R CARBON FILM	RD-AZ392J-	1/6 3.9K OHM J	3	R529 R633 R634	TR	TKSC2331Y-	KSC2331Y	1	Q503
R CARBON FILM	RD-AZ393J-	1/6 39K OHM J	5	R520 R537 R572 R586 R587	TR	TKSR1003--	KSR1003	1	Q504
R CARBON FILM	RD-AZ470J-	1/6 47 OHM J	3	R003 R209 R252	TR	TZTA107M-	KTA107M(AUTO)	1	Q003
R CARBON FILM	RD-AZ471J-	1/6 470 OHM J	2	R742 R747	TR	TZTA1266Y-	KTA1266Y-(AUTO)(1015Y)	5	Q603 Q604 Q608 Q611 Q803
R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J	33	R101 R103 R104 R105 R207 R210 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R642 R645 R646 R664 R667 R670 R671 R677 R678 R679 R708 R758 R760 R766	TR	TZTA1273Y-	KTA1273Y(966Y)	2	Q621 Q901
R CARBON FILM	RD-AZ473J-	1/6 47K OHM J	5	R512 R653 R658 R914 R915	TR	TZTA966---	KTA966	1	Q622
R CARBON FILM	RD-AZ474J-	1/6 470K OHM J	4	R217 R218 R501 R540	TR	TZTC3194Y-	KTC3194Y	1	Q001
R CARBON FILM	RD-AZ479J-	1/6 4.7 OHM J	1	R652	TR	TZTC3198Y-	KTC3198Y-(1815Y) (AUTO)	20	Q201 Q202 Q505 Q605 Q606 Q607 Q609 Q610 Q612 Q613 Q614 Q615 Q616 Q617 Q618 Q619 Q620 Q801 Q802 Q804
R CARBON FILM	RD-AZ561J-	1/6 560 OHM J	6	R569 R570 R571 R668 R743 R748	TRANS POWER	5TP8066797	"EI=66X45, 230V 50HZ"	1	PT901
R CARBON FILM	RD-AZ562J-	1/6 5.6K OHM J	3	R429 R430 R527	TUNER PACK	9737612700	FTA3-503V	1	TU001
R CARBON FILM	RD-AZ563J-	1/6 56K OHM J	5	R514 R517 R624 R805 R806	VFD	DSVA09MM10	SVA09MM10	1	FD701
R CARBON FILM	RD-AZ681J-	1/6 680 OHM J	1	R006	WIRE JUMPER	W581GY5095	AWG22 1/0.65 SN 5 AUTO	4	CC408 CC409 RF903 RF904
					WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	3	D601 D913 R002
					1C	1TDA7265-	TDA7265	1	IC403

## ELECTRICAL PARTS LIST

### 4. 319M (RDS 3 Band)

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
ANT AM LOOP	9CD6810200	1	LOOP-7	AT101	C ELECTRO	CEXF1C470V	11	16V RSS 47MF (5X11) TP	CE001 CE203 CE601 CE602 CE605 CE608 CE611 CE612 CE620 CE621 CE622
ANTENNA FM	9736806000	1	2M T-ANT	AT001	C ELECTRO	CEXF1E101V	12	25V RSS 100MF (6.3X11) TP	CE201 CE214 CE251 CE417 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE706
C CERA	CCXB1H101K	2	50V B 100PF K (TAPPING)	CC203 CC204	C ELECTRO	CEXF1E221V	2	25V RSS 220MF (8X11.5) TP	CE102 CE213
C CERA	CCXB1H102K	6	50V B 1000PF K (TAPPING)	CC001 CC253 CC254 CC601 CC602 CC607	C ELECTRO	CEXF1E470V	3	25V RSS 47MF (5X11) TP	CE272 CE518 CE523
C CERA	CCXB1H152K	2	50V B 1500PF K (TAPPING)	CC603 CC604	C ELECTRO	CEXF1H100V	10	50V RSS 10MF (5X11) TP	CE206 CE418 CE501 CE504 CE603 CE604 CE618 CE619 CE708 CE804
C CERA	CCXB1H271K	1	50V B 270PF K (TAPPING)	CC278	C ELECTRO	CEXF1H109V	15	50V RSS 1MF (5X11) TP	CE205 CE207 CE208 CE209 CE210 CE211 CE613 CE614 CE615 CE616 CE702 CE801 CE802 CE803 CE805
C CERA	CCXB1H272K	2	50V B 2700PF K (TAPPING)	CC801 CC802	C ELECTRO	CEXF1H220V	2	50V RSS 22MF (5X11) TP	CE204 CE607
C CERA	CCXB1H331K	1	50V B 330PF K (TAPPING)	CC270	C ELECTRO	CEXF1H228V	1	50V RSS 0.22MF (5X11) TP	CE212
C CERA	CCXB1H472K	1	50V B 4700PF K (TAPPING)	CC213	C ELECTRO	CEXF1H229V	14	50V RSS 2.2MF (5X11) TP	CE101 CE411 CE412 CE413 CE414 CE415 CE416 CE606 CE704 CE707 CE904 CE905 CE906 CE907
C CERA	CCXF1H103Z	21	50V F 0.01MF Z (TAPPING)	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 CC257 CC275 CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536	C ELECTRO	CEXF1H339V	4	50V RSS 3.3MF (5X11) TP	CE202 CE273 CE609 CE610
C CERA	CCXF1H104Z	21	50V F 0.1MF Z	CC005 CC006 CC101 CC202 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC701 CC704 CC706 CC707 CC711 CC717 CC926	C ELECTRO	CEXF1H470V	5	50V RSS 47MF (6.3X11) TP	CE617 CE911 CE913 CE914 CE915
C CERA	CCXF1H223Z	23	50V F 0.022MF Z (TAPPING)	CC403 CC404 CC702 CC703 CC707 CC716 CC718 CC825 CC911 CC912 CC913 CC914 CC915 CC916 CC917 CC918 CC919 CC920 CC921 CC922 CC923 CC924 CC925	C ELECTRO	CEXF1H478V	11	50V RSS 0.47MF (5X11) TP	CE401 CE402 CE403 CE404 CE405 CE406 CE407 CE408 CE502 CE503 CE505
C CERA	CCXF1H473Z	5	50V F 0.047MF Z (TAPPING)	CC103 CC212 CC509 CC522 CC528	C ELECTRO	CEXF1V102V	1	35V RSS 1000MF (13X25) TP	CE903
C CERA	CCZB1E102K	3	25V B 1000PF K (AXIAL)	CC520 CC533 CC534	C ELECTRO	CEXF1V222V	2	35V RSS 2200MF 16X31.5	CE901 CE902
C CERA	CCZB1E151K	2	25V B 150PF K (AXIAL)	CC531 CC532	C MYLAR	CMXM1H102J	6	50V 0.001MF J (TP)	CM601 CM602 CM605 CM606 CM607 CM608
C CERA	CCZB1E152K	1	25V B 1500PF K (AXIAL)	CC523	C MYLAR	CMXM1H103J	2	50V 0.01MF J (TP)	CM202 CM203
C CERA	CCZB1E222K	2	25V B 2200PF K (AXIAL)	CC510 CC516	C MYLAR	CMXM1H104J	6	50V 0.1MF J	CM405 CM406 CM407 CM408 CM801 CM802
C CERA	CCZB1E391K	1	25V B 390PF K (AXIAL)	CC508	C MYLAR	CMXM1H122J	2	50V 0.0012MF J	CM505 CM506
C CERA	CCZB1E472K	3	25V B 4700PF K (AXIAL)	CC518 CC542 CC543	C MYLAR	CMXM1H152J	2	50V 1500PF J	CM615 CM616
C CERA	CCZB1E682K	1	25V B 6800PF K (AXIAL)	CC514	C MYLAR	CMXM1H153J	2	50V 0.015MF J (TP)	CM201 CM613
C CERA	CCZB1H221K	2	50V B 220PF K	CC708 CC721	C MYLAR	CMXM1H183J	3	50V 0.018MF J	CM503 CM603 CM604
C CERA	CXCH1H101J	5	50V CH 100PF J (TAPPING)	CC401 CC402 CC405 CC406 CC563	C MYLAR	CMXM1H223J	1	50V 0.022MF J	CM611
C CERA	CXCH1H120J	1	50V CH 12PF J (TAPPING)	CC104	C MYLAR	CMXM1H272J	1	50V 2700PF J	CM614
C CERA	CXCH1H150J	1	50V CH 15PF J (TAPPING)	CC712	C MYLAR	CMXM1H332J	1	50V 3300 PF J	CM612
C CERA	CXCH1H180J	1	50V CH 18PF J (TAPPING)	CC713	C MYLAR	CMXM1H333J	2	50V 0.033MF J (TP)	CM501 CM504
C CERA	CXCH1H330J	4	50V CH 33PF J (TAPPING)	CC255 CC256 CC714 CC715	C MYLAR	CMXM1H393J	2	50V 0.039MF J	CM609 CM610
C CERA	CXCH1H331J	2	50V CH 330PF J (TAPPING)	CC605 CC606	C MYLAR	CMXM1H473J	2	50V 0.047MF J	CM804 CM805
C CERA	CXCH1H470J	1	50V CH 47PF J (TAPPING)	CC277	C MYLAR	CMXM1H562J	4	50V 5600 PF J	CM208 CM209 CM409 CM410
C CERA	CXCH1H820J	1	50V CH 82PF J (TAPPING)	CC276	C MYLAR	CMXM1H683J	1	50V 0.068 MF J	CM502
C CERA	CZCH1E330J	1	CH 25V 33PF J AXIAL 52MM	CC705	CLIP FUSE	9734600700	2	FC-5N	FC903 FC904
C CERA	CZCH1E609K	1	CH 25V 6PF K AXIAL	CC519	COIL	5LC213K828	1	20.8MH	L208
C CERA	CZCH1E809K	1	CH 25V 8PF K AXL 52MM	CC517	COIL	5P076068--	2	6068MPX	L206 L207
C CERA	CZCH1H270J	2	CH 50V 27PF J AXL 52MM	CC524 CC525	COIL BIAS OSC	5L0503K643	1	SM-10F 5.04MH	L601
C ELECTRO	CEXE1C102A	1	16V RS 1000MF 13X20	CE515	COIL DESCRI-MATO	5107FBK473	1	7X7 BLK KSZ-73S	L203
C ELECTRO	CEXF1A102V	1	10V RSS 1000MF (10X16) TP	CE705	COIL PEAKING	5CPZ100K02	3	10UH K (AXIAL 3.5MM)	JW102 L001 L251
C ELECTRO	CEXF1C221V	5	16V RSS 220MF (8X11.5) TP	CE507 CE511 CE512 CE513 CE517					

## ELECTRICAL PARTS LIST

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
CONN AS	9736407600	1	PIN BASE 53095-1310 13P	CN701	IC	1PNA4612HB	1	PNA4612M00HB	IC704
CONN AS	9738832100	1	7P 200 P=2.5 BOARDIN	CN509 CW504	IC	1TA8189N-	1	TA8189N	IC601
CONN AS	9738833900	1	#22 8P BOARD-IN 300MM	CN901 CW901	IC	1TDA7440D-	1	TDA7440D	IC401
CONN AS	9738834700	1	UL 1007 #26 1P 110MM	W001	IC	1TDA7479D-	1	TDA7479D	IC204
CONN AS	9738834900	1	UL 2468 #26 4P+3P+2P 360	CN601 CW601	IC AUDIO	1KA9270---	1	KA9270	IC505
CONN AS	9738835000	1	UL 2851 #28X2C0 3P 260MM	CN603 CW603	IC AUDIO DSP	1KA9282B-	1	KA9282B	IC502
CONN AS	9738835200	1	UL 2851 #28X3C0 5P 230MM	CN602 CW602	IC CHIP	1KA9258D-	1	KA9258D	IC503
CONN AS	9738835300	1	UL 1007 #26 1P 110MM	W002	IC CHIP RF	1KA9220B-	1	KA9220B	IC501
CONN AS	9738835400	1	UL 1007 #26 1P 260MM	W003	IC SWITCHING	1BA7755A-	1	BA7755A (HEAD SW)	IC602
CONN AS	9738840800	1	FFC 16P P1.0X250MM R	CN501	JACK ANT	9736321900	1	PAT645	J001
CONN AS	9738840900	1	FFC 19P P1.25X110MM K	CN508	JACK HEADPHONE	9766319501	1	HTJ-064-05B GOLD	J801
CONN PIN	9736407800	1	53095-1010 10PIN ANGLE	CN702	JACK RCA	9CD6313700	1	S-436P	J401
CONN WAFER	9CD6258800	1	2P S2B-XH-A	CW101	JACK SPEAKER	9736320500	1	CJ-9007-040	J802
CONN WAFER	9CD6259300	1	52807-1610	CW501	LED	DLTL307EE-	1	LTL-307EE(RED)P15	LD707
CONN WAFER	9CD6259400	1	2001-WS-12P	CW507	LW RF UNIT	5LR0000831	1	KSNT-403ML	L101
CONN WAFER	9CD6259500	1	2001-WS-6P	CW503	PACK TUNER	9737612800	1	FTA4-460V	TU001
CONN WAFER	9CD6259600	1	2503-WS-2P	CW502	PCB CD	9CD6574800	1	247X197	B501
CONN WAFER	9736407900	1	52084-1010 10P BOTTOM	CW702	PCB FRONT	9CD6576200	1	247X139X1.6T	B001
CONN WAFER	9736408300	1	52492-1920 19P BOTTOM	CW703	PCB MAIN	9CD6576300	1	330X197X1.6T	B001
CONN WAFER	9736408400	1	52045-1945 19P	CW508	PCB POWER	9CD6576301	1	105X78X1.6T	B901
CORD AC	9736900200	1	"KKP419C,KLCE-2F,0.75SCURE"	CD901	PIN WAFER	9736407700	1	52084-1310 13P BOTTOM	CW701
CRYSTAL QUARTZ	5XA32R768-	1	DT-38 32.768KHZ 20PPM	XC701	PIN WRAPPING	9713550400	4	1.0X2.5X15	TP501 TP502 TP503 TP504
CRYSTAL QUARTZ	5XA7R2000D	1	HC-18/U 7.20000MHZ 25PPM	XC251	PIN WRAPPING	9716404000	2	MFZN1.1X1.1 PANASERT	TP901 TP902
DIODE	DRL202----	4	RL202	D904 D905 D906 D907	R CARBON FILM	RD-AZ100J-	7	1/6 10 OHM J	R004 R009 R206 R255 R545 R726 R921
DIODE	DZN4148---	19	1N4148 AUTO 52MM	D201 D470 D471 D501 D502 D602 D604 D605 D606 D607 D608 D609 D610 D701 D702 D703 D704 D810 JW211	R CARBON FILM	RD-AZ101J-	16	1/6 100 OHM J	R008 R102 R227 R228 R436 R437 R546 R657 R672 R686 R713 R715 R716 R725 R748 R756
DIODE	D1N4001---	4	1N4001	D901 D902 D911 D912	R CARBON FILM	RD-AZ102J-	48	1/6 1K OHM J	R208 R215 R216 R251 R256 R260 R261 R262 R263 R409 R410 R423 R424 R431 R432 R442 R511 R521 R522 R563 R564 R580 R601 R602 R603 R604 R613 R614 R639 R640 R647 R648 R655 R659 R660 R665 R666 R711 R717 R758 R803 R804 R815 R816 R817 R818 R819 R820
DIODE ZENER	DZTZ3R9B-	1	MTZ3.9B	DZ502	R CARBON FILM	RD-AZ103J-	30	1/6 10K OHM J	R254 R257 R258 R265 R276 R277 R579 R619 R620 R641 R662 R669 R674 R675 R680 R681 R682 R683 R685 R700 R705 R719 R720 R721 R750 R825 R910 R912 R913 R923
DIODE ZENER	DZTZ30B--	1	MTZ30B	DZ901	R CARBON FILM	RD-AZ104J-	25	1/6 100K OHM J	D472 D473 R109 R421 R422 R425 R426 R433 R434 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R661 R722 R728 R729 R823 R824
DIODE ZENER	DZTZ5R6B--	3	UZ-5.6B	DZ501 DZ503 DZ504	R CARBON FILM	RD-AZ105J-	6	1/6 1M OHM J	R505 R508 R559 R560 R622 R684
DIODE ZENER	DZTZ6R2B--	3	MTZ6.2B	DZ601 DZ602 DZ902	R CARBON FILM	RD-AZ106J-	1	1/6 10M OHM J	R723
FET	TKTK117Y--	2	TKT117(Y)	Q601 Q602	R CARBON FILM	RD-AZ109J-	2	1/6 1 OHM J	R939 R940
FILTER	5PPCFAZ077	1	PCFAZ077	CF201	R CARBON FILM	RD-AZ121J-	1	1/6 120 OHM J	R551
FILTER CERA	5PE107MS3A	2	SFE107MS3-A	CF001 CF002					
FUSE GLASS TUBE	5FSGB4012L	1	SEMKO TL 400MA 250V MF51	F902					
IC	1BA1450S--	1	BA1450S	IC201					
IC	1DBL2084--	2	DBL2084(D/W)	IC504 IC506					
IC	1LC72130--	1	LC72130	IC202					
IC	1L4959----	1	L4959	IC402					
IC	1MC7805--	1	MC 7805 (KA7805)	IC205					
IC	1MSGEQ5A--	1	MSGEO5A	IC703					
IC	1M24C04----	1	M24C04-BN6	IC705					
IC	1M38199208	1	U-COM M38199	IC702					

## ELECTRICAL PARTS LIST

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ122J-	2	1/6 1.2K OHM J	R405 R406	R CARBON FILM	RD-AZ562J-	4	1/6 5.6K OHM J	R002 R429 R430 R527
R CARBON FILM	RD-AZ123J-	10	1/6 12K OHM J	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558	R CARBON FILM	RD-AZ563J-	5	1/6 56K OHM J	R514 R517 R624 R805 R806
R CARBON FILM	RD-AZ124J-	1	1/6 120K OHM J	R513	R CARBON FILM	RD-AZ681J-	2	1/6 680 OHM J	R006 R710
R CARBON FILM	RD-AZ151J-	4	1/6 150 OHM J	R627 R628 R747 R755	R CARBON FILM	RD-AZ682J-	6	1/6 6.8K OHM J	R001 R219 R609 R610 R631 R632
R CARBON FILM	RD-AZ152J-	3	1/6 1.5K OHM J	R740 R749 R757	R CARBON FILM	RD-AZ683J-	4	1/6 68K OHM J	R607 R608 R649 R706
R CARBON FILM	RD-AZ153J-	9	1/6 15K OHM J	R403 R404 R411 R412 R515 R553 R554 R643 R644	R CARBON FILM	RD-AZ820J-	3	1/6 82 OHM J	R506 R605 R606
R CARBON FILM	RD-AZ154J-	3	1/6 150K OHM J	R503 R525 R821	R CARBON FILM	RD-AZ821J-	5	1/6 820 OHM J	R635 R636 R736 R807 R808
R CARBON FILM	RD-AZ181J-	2	1/6 180 OHM J	R746 R754	R CARBON FILM	RD-AZ822J-	4	1/6 8.2K OHM J	R401 R402 R507 R524
R CARBON FILM	RD-AZ182J-	2	1/6 1.8K OHM J	R413 R414	R CARBON FILM	RD-AZ823J-	2	1/6 82K OHM J	R535 R536
R CARBON FILM	RD-AZ183J-	5	1/6 18K OHM J	R201 R203 R526 R813 R814	R CARBON FILM	RD-2Y229J-	1	1/2 2.2 OHM J	R550
R CARBON FILM	RD-AZ184J-	7	1/6 180K OHM J	R504 R623 R625 R626 R637 R638 R651	R CARBON FILM	RD-4Z100J-	6	1/4 10 OHM J	R588 R589 R809 R810 R811 R812
R CARBON FILM	RD-AZ220J-	1	1/6 22 OHM J	R534	R FUSIBLE	RF-2F478J-	2	1/2 0.47 OHM J	RF901 RF902
R CARBON FILM	RD-AZ221J-	3	1/6 220 OHM J	R552 R933 R934	R FUSIBLE	RF01F4780J	2	0.47OHM 1W	RF901 RF902
R CARBON FILM	RD-AZ222J-	7	1/6 2.2K OHM J	R212 R253 R264 R407 R408 R581 R714	R METAL FILM	RN-2Y475J-	1	1/2 4.7M OHM J	R901
R CARBON FILM	RD-AZ223J-	7	1/6 22K OHM J	R107 R528 R530 R615 R616 R707 R911	R SEMI FIXED	RV1417222-	1	1/10 2.2K OHM B V6EK-PV1S	RV601
R CARBON FILM	RD-AZ224J-	3	1/6 220K OHM J	R629 R630 R712	R SEMI FIXED	RV6417223-	3	VM6CK-PV(1S) B 22K OHM	RV201 RV501 RV502
R CARBON FILM	RD-AZ271J-	3	1/6 270 OHM J	R654 R745 R753	RESONATOR	5PCSA8MTZ-	1	"CSA8MTZ, 8MHZ"	XC702
R CARBON FILM	RD-AZ272J-	6	1/6 2.7K OHM J	R222 R223 R611 R612 R617 R618	RESONATOR CERA	5PCSA16R93	1	CSA16.93MXZ04	XC501
R CARBON FILM	RD-AZ273J-	3	1/6 27K OHM J	R542 R555 R556	SW TACT	5S50101001	19	KPT-1105A 1C-1P	SW706 SW707 SW708 SW709 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW721 SW722 SW723 SW724 SW725 SW726 SW727
R CARBON FILM	RD-AZ331J-	5	1/6 330 OHM J	R007 R441 R663 R744 R752	SW TACT	5S50101008	2	KPT-1105V 1C-1P	SW718 SW719
R CARBON FILM	RD-AZ332J-	10	1/6 3.3K OHM J	R005 R106 R221 R225 R226 R415 R516 R541 R543 R922	TR	TKRC107M--	1	KRC107M TAP-PING(KSR1006)	Q701
R CARBON FILM	RD-AZ333J-	2	1/6 33K OHM J	R621 R656	TR	TKSA928AY-	2	KSA928A-Y	Q501 Q502
R CARBON FILM	RD-AZ334J-	5	1/6 330K OHM J	R650 R673 R724 R727 R730	TR	TKSC2331Y-	1	KSC2331Y	Q503
R CARBON FILM	RD-AZ391J-	3	1/6 390 OHM J	R739 R743 R751	TR	TKSR1003--	1	KSR1003	Q504
R CARBON FILM	RD-AZ392J-	3	1/6 3.9K OHM J	R529 R633 R634	TR	TZTA107M-	1	KTA107M(AUTO)	Q003
R CARBON FILM	RD-AZ393J-	5	1/6 39K OHM J	R520 R537 R572 R586 R587	TR	TZTA1266Y-	5	KTA1266Y-(AUTO)(1015Y)	Q603 Q604 Q608 Q611 Q803
R CARBON FILM	RD-AZ470J-	4	1/6 47 OHM J	R003 R209 R252 R275	TR	TZTA1273Y-	2	KTA1273Y(966Y)	Q621 Q901
R CARBON FILM	RD-AZ471J-	2	1/6 470 OHM J	R738 R742	TR	TZTA966---	1	KTA966	Q622
R CARBON FILM	RD-AZ472J-	35	1/6 4.7K OHM J	R101 R103 R104 R105 R108 R110 R111 R207 R210 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R642 R645 R646 R664 R667 R670 R671 R677 R678 R679 R708 R764 R766	TR	TZTC3194Y-	1	KTC3194Y	Q001
R CARBON FILM	RD-AZ473J-	6	1/6 47K OHM J	R512 R653 R658 R709 R914 R915	TR	TZTC3198Y-	23	KTC3198Y-(1815Y) (AUTO)	Q101 Q102 Q103 Q201 Q202 Q505 Q605 Q606 Q607 Q609 Q610 Q612 Q613 Q614 Q615 Q616 Q617 Q618 Q619 Q620 Q801 Q802 Q804
R CARBON FILM	RD-AZ474J-	4	1/6 470K OHM J	R217 R218 R501 R540	TRANS POWER	5TP8066762	1	EI=66X30	PT901
R CARBON FILM	RD-AZ479J-	1	1/6 4.7 OHM J	R652	VFD	DBJ704GNK-	1	BJ704GNK	FD701
R CARBON FILM	RD-AZ561J-	6	1/6 560 OHM J	R569 R570 R571 R668 R737 R741	WIRE JUMPER	W581GY6095	4	AWG22 1/0.65 SN 6 AUTO	D601 D913 R213 R214
X-TAL					X-TAL	5XA4R332M-	1	4.332M	XC270
IC					IC	1TDA7265-	1	TDA7265	IC403

## 5. 319M (S. America)

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
AM RF UNIT	5LR0000826	1	RBW07VB-K5020	L101	C ELECTRO	CEXF1E101V	12	25V RSS 100MF (6.3X11) T	CE201 CE214 CE251 CE417 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE706
ANT AM LOOP	9CD6810200	1	LOOP-7	AT101	C ELECTRO	CEXF1E221V	2	25V RSS 220MF (8X11.5) T	CE102 CE213
ANTENNA FM	9736806000	1	2M T-ANT	AT001	C ELECTRO	CEXF1E470V	2	25V RSS 47MF (5X11) TP	CE518 CE523
C CERA	CCXB1H101K	1	50V B 100PF K (TAPPING)	CC203	C ELECTRO	CEXF1H100V	10	50V RSS 10MF (5X11) TP	CE206 CE418 CE501 CE504 CE603 CE604 CE618 CE619 CE708 CE804
C CERA	CCXB1H102K	6	50V B 1000PF K (TAPPING)	CC001 CC253 CC254 CC601 CC602 CC607	C ELECTRO	CEXF1H109V	15	50V RSS 1MF (5X11) TP	CE205 CE207 CE208 CE209 CE210 CE211 CE613 CE614 CE615 CE616 CE702 CE801 CE802 CE803 CE805
C CERA	CCXB1H152K	2	50V B 1500PF K (TAPPING)	CC603 CC604	C ELECTRO	CEXF1H220V	2	50V RSS 22MF (5X11) TP	CE204 CE607
C CERA	CCXB1H272K	2	50V B 2700PF K (TAPPING)	CC801 CC802	C ELECTRO	CEXF1H228V	1	50V RSS 0.22MF (5X11) TP	CE212
C CERA	CCXB1H472K	1	50V B 4700PF K (TAPPING)	CC213	C ELECTRO	CEXF1H229V	14	50V RSS 2.2MF (5X11) TP	CE101 CE411 CE412 CE413 CE414 CE415 CE416 CE606 CE704 CE707 CE904 CE905 CE906 CE907
C CERA	CCXB1H561K	2	50V B 560PF K (TAPPING)	CC210 CC211	C ELECTRO	CEXF1H339V	3	50V RSS 3.3MF (5X11) TP	CE202 CE609 CE610
C CERA	CCXB1H682K	1	50V B 6800PF K (TAPPING)	CC204	C ELECTRO	CEXF1H470V	5	50V RSS 47MF (6.3X11) TP	CE617 CE911 CE913 CE914 CE915
C CERA	CCXF1H103Z	20	50V F 0.01MF Z (TAPPING)	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 CC257 CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536	C ELECTRO	CEXF1H478V	11	50V RSS 0.47MF (5X11) TP	CE401 CE402 CE403 CE404 CE405 CE406 CE407 CE408 CE502 CE503 CE505
C CERA	CCXF1H104Z	21	50V F 0.1MF Z	CC005 CC006 CC101 CC202 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC701 CC704 CC706 CC709 CC711 CC717 CC926	C ELECTRO	CEXF1H479V	4	50V RSS 4.7MF (5X11) TP	CE519 CE520 CE521 CE522
C CERA	CCXF1H223Z	23	50V F 0.022MF Z (TAPPING)	CC403 CC404 CC702 CC703 CC707 CC716 CC718 CC825 CC911 CC912 CC913 CC914 CC915 CC916 CC917 CC918 CC919 CC920 CC921 CC922 CC923 CC924 CC925	C ELECTRO	CEXF1V102V	1	35V RSS 1000MF (13X25) T	CE903
C CERA	CCZB1E102K	3	25V B 1000PF K (AXIAL)	CC520 CC533 CC534	C ELECTRO	CEXF1V222V	2	35V RSS 2200MF 16X31.5	CE901 CE902
C CERA	CCZB1E151K	2	25V B 150PF K (AXIAL)	CC531 CC532	C MYLAR	CMXM1H102J	6	50V 0.001MF J (TP)	CM601 CM602 CM605 CM606 CM607 CM608
C CERA	CCZB1E152K	1	25V B 1500PF K (AXIAL)	CC523	C MYLAR	CMXM1H103J	2	50V 0.01MF J (TP)	CM204 CM205
C CERA	CCZB1E222K	2	25V B 2200PF K (AXIAL)	CC510 CC516	C MYLAR	CMXM1H104J	6	50V 0.1MF J	CM405 CM406 CM407 CM408 CM801 CM802
C CERA	CCZB1E391K	1	25V B 390PF K (AXIAL)	CC508	C MYLAR	CMXM1H122J	2	50V 0.0012MF J	CM505 CM506
C CERA	CCZB1E472K	3	25V B 4700PF K (AXIAL)	CC518 CC542 CC543	C MYLAR	CMXM1H152J	2	50V 1500PF J	CM615 CM616
C CERA	CCZB1E682K	1	25V B 6800PF K (AXIAL)	CC514	C MYLAR	CMXM1H153J	4	50V 0.015MF J (TP)	CM201 CM202 CM203 CM613
C CERA	CCZB1H221K	2	50V B 220PF K	CC708 CC721	C MYLAR	CMXM1H183J	3	50V 0.018MF J	CM503 CM603 CM604
C CERA	CXCH1H101J	5	50V CH 100PF J (TAPPING)	CC401 CC402 CC405 CC406 CC563	C MYLAR	CMXM1H223J	1	50V 0.022MF J	CM611
C CERA	CXCH1H120J	1	50V CH 12PF J (TAPPING)	CC104	C MYLAR	CMXM1H272J	1	50V 2700PF J	CM614
C CERA	CXCH1H150J	1	50V CH 15PF J (TAPPING)	CC712	C MYLAR	CMXM1H332J	1	50V 3300 PF J	CM612
C CERA	CXCH1H180J	1	50V CH 18PF J (TAPPING)	CC713	C MYLAR	CMXM1H333J	2	50V 0.033MF J (TP)	CM501 CM504
C CERA	CXCH1H330J	4	50V CH 33PF J (TAPPING)	CC255 CC256 CC714 CC715	C MYLAR	CMXM1H393J	2	50V 0.039MF J	CM609 CM610
C CERA	CXCH1H331J	2	50V CH 330PF J (TAPPING)	CC605 CC606	C MYLAR	CMXM1H473J	2	50V 0.047MF J	CM804 CM805
C CERA	CZCH1E330J	1	CH 25V 33PF J AXIAL 52MM	CC705	C MYLAR	CMXM1H562J	4	50V 5600 PF J	CM206 CM207 CM409 CM410
C CERA	CZCH1E609K	1	CH 25V 6PF K AXIAL	CC519	C MYLAR	CMXM1H683J	1	50V 0.068 MF J	CM502
C CERA	CZCH1E809K	1	CH 25V 8PF K AXL 52MM	CC517	CLIP FUSE	9734600700	4	FC-5N	FC901 FC902 FC903 FC904
C CERA	CZCH1H270J	2	CH 50V 27PF J AXL 52MM	CC524 CC525	COIL BIAS OSC	5L0503K643	1	SM-10F 5.04MH	L601
C ELECTRO	CEXE1C102A	1	16V RS 1000MF 13X20	CE515	COIL CHOKE	5LC682K822	2	6.8MH	L204 L205
C ELECTRO	CEXF1A102V	1	10V RSS 1000MF (10X16) T	CE705	COIL DESCRI-MI-NATO	5107FBK473	1	7X7 BLK KSZ-73S	L203
C ELECTRO	CEXF1C221V	5	16V RSS 220MF (8X11.5) T	CE507 CE511 CE512 CE513 CE517	COIL PEAKING	5CPZ100K02	2	10UH K (AXIAL 3.5MM)	L001 L251
C ELECTRO	CEXF1C470V	11	16V RSS 47MF (5X11) TP	CE001 CE203 CE601 CE602 CE605 CE608 CE611 CE612 CE620 CE621 CE622	CONN AS	9736407600	1	PIN BASE 53095-1310 13P	CN701
					CONN AS	9738832100	1	7P 200 P=2.5 BOARDIN	CN509 CW504
					CONN AS	9738833900	1	#22 8P BOARD-IN 300MM	CN901 CW901

## ELECTRICAL PARTS LIST

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
CONN AS	9738834700	1	UL 1007 #26 1P 110MM	W001	IC	1PNA4612HB	1	PNA4612M00HB	IC704
CONN AS	9738834900	1	UL 2468 #26 4P+3P+2P 360	CN601 CW601	IC	1TA8189N-	1	TA8189N	IC601
CONN AS	9738835000	1	UL 2851 #28X2C0 3P 260MM	CN603 CW603	IC	1TDA7440D-	1	TDA7440D	IC401
CONN AS	9738835200	1	UL 2851 #28X3C0 5P 230MM	CN602 CW602	IC AUDIO	1KA9270---	1	KA9270	IC505
CONN AS	9738835300	1	UL 1007 #26 1P 110MM	W002	IC AUDIO DSP	1KA9282B--	1	KA9282B	IC502
CONN AS	9738835400	1	UL 1007 #26 1P 260MM	W003	IC CHIP	1KA9258D-	1	KA9258D	IC503
CONN AS	9738840800	1	FFC 16P P1.0X250MM R	CN501	IC CHIP RF	1KA9220B-	1	KA9220B	IC501
CONN AS	9738840900	1	FFC 19P P1.25X110MM K	CN508	IC SWITCHING	1BA7755A--	1	BA7755A (HEAD SW)	IC602
CONN PIN	9736407800	1	53095-1010 10PIN ANGLE	CN702	JACK ANTENNA	9736322200	1	T-646	J001
CONN WAFER	9CD6258800	1	2P S2B-XH-A	CW101	JACK HEAD-PHONE	9766319501	1	HTJ-064-05B GOLD	J801
CONN WAFER	9CD6259300	1	52807-1610	CW501	JACK RCA	9CD6313700	1	S-436P	J401
CONN WAFER	9CD6259400	1	2001-WS-12P	CW507	JACK SPEAKER	9736320500	1	CJ-9007-040	J802
CONN WAFER	9CD6259500	1	2001-WS-6P	CW503	PCB CD	9CD6574800	1	247X197	B501
CONN WAFER	9CD6259600	1	2503-WS-2P	CW502	PCB FRONT	9CD6576200	1	247X139X1.6T	B001
CONN WAFER	9736407900	1	52084-1010 10P BOTTOM	CW702	PCB MAIN	9CD6576300	1	330X197X1.6T	B001
CONN WAFER	9736408300	1	52492-1920 19P BOTTOM	CW703	PCB POWER	9CD6576301	1	105X78X1.6T	B901
CONN WAFER	9736408400	1	52045-1945 19P	CW508	PIN WAFER	9736407700	1	52084-1310 13P BOTTOM	CW701
CORD AC	9736900200	1	"KKP419C.KLCE-2F.0.75SCUR"	CD901	PIN WRAPPING	9713550400	4	1.0X2.5X15	TP501 TP502 TP503 TP504
CRYSTAL QUARTZ	5XA32R768-	1	DT-38 32.768KHZ 20PPM	XC701	PIN WRAPPING	9716404000	2	MFZN1.1X1 PANASERT	TP901 TP902
CRYSTAL QUARTZ	5XA7R2000D	1	HC-18/U 7.20000MHZ 25PP	XC251	R CARBON FILM	RD-AZ100J-	7	1/6 10 OHM J	R004 R009 R206 R255 R545 R726 R921
DIODE	DRL202----	4	RL202	D904 D905 D906 D907	R CARBON FILM	RD-AZ101J-	16	1/6 100 OHM J	R008 R102 R227 R228 R436 R437 R546 R657 R672 R686 R713 R715 R716 R725 R748 R756
DIODE	DZN4148---	18	1N4148 AUTO 52MM	D201 D470 D471 D501 D502 D602 D604 D605 D606 D607 D608 D609 D610 D701 D702 D703 D810 JW211	R CARBON FILM	RD-AZ102J-	48	1/6 1K OHM J	R208 R215 R216 R251 R256 R260 R261 R262 R263 R409 R410 R423 R424 R431 R432 R442 R511 R521 R522 R563 R564 R580 R601 R602 R603 R604 R613 R614 R639 R640 R647 R648 R655 R659 R660 R665 R666 R711 R717 R758 R803 R804 R815 R816 R817 R818 R819 R820
DIODE	D1N4001---	4	1N4001	D901 D902 D911 D912	R CARBON FILM	RD-AZ103J-	30	1/6 10K OHM J	R205 R213 R214 R254 R257 R258 R579 R619 R620 R641 R662 R669 R674 R675 R680 R681 R682 R683 R685 R700 R705 R719 R720 R721 R750 R825 R910 R912 R913 R923
DIODE ZENER	DZTZ3R9B-	1	MTZ3.9B	DZ502	R CARBON FILM	RD-AZ104J-	25	1/6 100K OHM J	D472 D473 R109 R421 R422 R425 R426 R433 R434 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R661 R722 R728 R729 R823 R824
DIODE ZENER	DZTZ30B---	1	MTZ30B	DZ901	R CARBON FILM	RD-AZ105J-	6	1/6 1M OHM J	R505 R508 R559 R560 R622 R684
DIODE ZENER	DZTZ5R6B--	3	UZ-5.6B	DZ501 DZ503 DZ504	R CARBON FILM	RD-AZ106J-	1	1/6 10M OHM J	R723
DIODE ZENER	DZTZ6R2B-	3	MTZ6.2B	DZ601 DZ602 DZ902	R CARBON FILM	RD-AZ109J-	2	1/6 1 OHM J	R939 R940
FET	TKTK117Y--	2	TKTK117(Y)	Q601 Q602	R CARBON FILM	RD-AZ121J-	1	1/6 120 OHM J	R551
FILTER	5PPCFAZ077	1	PCFAZ077	CF201	R CARBON FILM	RD-AZ122J-	2	1/6 1.2K OHM J	R405 R406
FILTER CERA	5PE107MJA-	1	SFE 10.7MHZ RED	CF002	R CARBON FILM	RD-AZ123J-	10	1/6 12K OHM J	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558
FILTER CERA	5PE107MS2A	1	SFE107MS2-A	CF001	R CARBON FILM	RD-AZ124J-	1	1/6 120K OHM J	R513
FUSE GLASS TUBE	5FSGB4012L	1	SEMKO TL 400MA 250V MF51	F902					
FUSE GLASS TUBE	5FSGB8012L	1	SEMKO MF51 800MA 250V TL	F901					
IC	1BA1450S--	1	BA1450S	IC201					
IC	1DBL2084--	2	DBL2084(D/W)	IC504 IC506					
IC	1LC72130--	1	LC72130	IC202					
IC	1L4959----	1	L4959	IC402					
IC	1MC7805----	1	MC 7805 (KA7805)	IC205					
IC	1MSGEQ5A--	1	MSGEQ5A	IC703					
IC	1M24C04---	1	M24C04-BN6	IC705					
IC	1M38199208	1	U-COM M38199	IC702					

## ELECTRICAL PARTS LIST

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ151J-	4	1/6 150 OHM J	R627 R628 R747 R755	R CARBON FILM	RD-AZ682J-	5	1/6 6.8K OHM J	R219 R609 R610 R631 R632
R CARBON FILM	RD-AZ152J-	3	1/6 1.5K OHM J	R740 R749 R757	R CARBON FILM	RD-AZ683J-	4	1/6 68K OHM J	R607 R608 R649 R706
R CARBON FILM	RD-AZ153J-	9	1/6 15K OHM J	R403 R404 R411 R412 R515 R553 R554 R643 R644	R CARBON FILM	RD-AZ820J-	3	1/6 82 OHM J	R506 R605 R606
R CARBON FILM	RD-AZ154J-	3	1/6 150K OHM J	R503 R525 R821	R CARBON FILM	RD-AZ821J-	5	1/6 820 OHM J	R635 R636 R736 R807 R808
R CARBON FILM	RD-AZ181J-	2	1/6 180 OHM J	R746 R754	R CARBON FILM	RD-AZ822J-	4	1/6 8.2K OHM J	R401 R402 R507 R524
R CARBON FILM	RD-AZ182J-	2	1/6 1.8K OHM J	R413 R414	R CARBON FILM	RD-AZ823J-	2	1/6 82K OHM J	R535 R536
R CARBON FILM	RD-AZ183J-	5	1/6 18K OHM J	R201 R203 R526 R813 R814	R CARBON FILM	RD-2Y229J-	1	1/2 2.2 OHM J	R550
R CARBON FILM	RD-AZ184J-	7	1/6 180K OHM J	R504 R623 R625 R626 R637 R638 R651	R CARBON FILM	RD-4Z100J-	6	1/4 10 OHM J	R588 R589 R809 R810 R811 R812
R CARBON FILM	RD-AZ220J-	1	1/6 22 OHM J	R534	R FUSIBLE	RF-2F478J-	2	1/2 0.47 OHM J	RF901 RF902
R CARBON FILM	RD-AZ221J-	3	1/6 220 OHM J	R552 R933 R934	R FUSIBLE	RF01F4780J	2	0.47OHM 1W	RF901 RF902
R CARBON FILM	RD-AZ222J-	7	1/6 2.2K OHM J	R212 R253 R264 R407 R408 R581 R714	R METAL FILM	RN-2Y475J-	1	1/2 4.7M OHM J	R901
R CARBON FILM	RD-AZ223J-	6	1/6 22K OHM J	R107 R528 R530 R615 R616 R911	R SEMI FIXED	RV1417222-	1	1/10 2.2K OHM B V6EK-PV1	RV601
R CARBON FILM	RD-AZ224J-	4	1/6 220K OHM J	R629 R630 R712 R722	R SEMI FIXED	RV6417223-	3	VM6CK-PV(1S) B 22K OHM	RV201 RV501 RV502
R CARBON FILM	RD-AZ271J-	3	1/6 270 OHM J	R654 R745 R753	RESONATOR	5PCSA8MTZ-	1	"CSA8MTZ, 8MHZ"	XC702
R CARBON FILM	RD-AZ272J-	6	1/6 2.7K OHM J	R222 R223 R611 R612 R617 R618	RESONATOR	5PCSA16R93	1	CSA16.93MXZ04	XC501
R CARBON FILM	RD-AZ273J-	3	1/6 27K OHM J	R542 R555 R556	SW TACT	5S50101001	19	KPT-1105A 1C-1P	SW706 SW707 SW708 SW709 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW721 SW722 SW723 SW724 SW725 SW726 SW727
R CARBON FILM	RD-AZ331J-	5	1/6 330 OHM J	R007 R441 R663 R744 R752	SW TACT	5S50101008	2	KPT-1105V 1C-1P	SW718 SW719
R CARBON FILM	RD-AZ332J-	8	1/6 3.3K OHM J	R005 R106 R221 R415 R516 R541 R543 R922	SW VOLTAGE SELE	5S30102361	1	SDKHA2-P 1C2P	SW902
R CARBON FILM	RD-AZ333J-	2	1/6 33K OHM J	R621 R656	TR	TKRC107M--	1	KRC107-M TAPPING(KSR1006	Q701
R CARBON FILM	RD-AZ334J-	5	1/6 330K OHM J	R650 R673 R724 R727 R730	TR	TKSA928AY-	2	KSA928A-Y	Q501 Q502
R CARBON FILM	RD-AZ391J-	3	1/6 390 OHM J	R739 R743 R751	TR	TKSC2331Y-	1	KSC2331Y	Q503
R CARBON FILM	RD-AZ392J-	3	1/6 3.9K OHM J	R529 R633 R634	TR	TKSR1003--	1	KSR1003	Q504
R CARBON FILM	RD-AZ393J-	5	1/6 39K OHM J	R520 R537 R572 R586 R587	TR	TZTA107M--	1	KTA107M(AUTO)	Q003
R CARBON FILM	RD-AZ470J-	3	1/6 47 OHM J	R003 R209 R252	TR	TZTA1266Y-	5	KTA1266Y-(AUTO)(1015Y)	Q603 Q604 Q608 Q611 Q803
R CARBON FILM	RD-AZ471J-	2	1/6 470 OHM J	R738 R742	TR	TZTA1273Y-	2	KTA1273Y(966Y)	Q621 Q901
R CARBON FILM	RD-AZ472J-	32	1/6 4.7K OHM J	R101 R103 R104 R105 R207 R210 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R642 R645 R646 R664 R667 R670 R671 R677 R678 R679 R708 R764 R766	TR	TZTA966---	1	KTA966	Q622
					TR	TZTC3194Y-	1	KTC3194Y	Q001
R CARBON FILM	RD-AZ473J-	5	1/6 47K OHM J	R512 R653 R658 R914 R915	TR	TZTC3198Y-	20	KTC3198Y-(1815Y) (AUTO)	Q201 Q202 Q505 Q605 Q606 Q607 Q609 Q610 Q612 Q613 Q614 Q615 Q616 Q617 Q618 Q619 Q620 Q801 Q802 Q804
					TRANS POWER	5TP8066791	1	"EI=66X45 115/230V,60/50H"	PT901
R CARBON FILM	RD-AZ474J-	4	1/6 470K OHM J	R217 R218 R501 R540	TUNER PACK	9737612700	1	FTA3-503V	TU001
R CARBON FILM	RD-AZ479J-	1	1/6 4.7 OHM J	R652	VFD	DBJ704GNK-	1	BJ704GNK	FD701
R CARBON FILM	RD-AZ561J-	6	1/6 560 OHM J	R569 R570 R571 R668 R737 R741	WIRE JUMPER	W581GY5095	4	AWG22 1/0.65 SN 5 AUTO	CC408 CC409 RF903 RF904
R CARBON FILM	RD-AZ562J-	3	1/6 5.6K OHM J	R429 R430 R527	WIRE JUMPER	W581GY6095	4	AWG22 1/0.65 SN 6 AUTO	D601 D913 R002 R707
R CARBON FILM	RD-AZ563J-	5	1/6 56K OHM J	R514 R517 R624 R805 R806	IC	1TDA7265-	1	TDA7265	IC403
R CARBON FILM	RD-AZ681J-	1	1/6 680 OHM J	R006					

## ELECTRICAL PARTS LIST

### 6. 519M (RDS 3 Band)

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
ANT AM LOOP	9CD6810200	1	LOOP-7	AT101	C ELECTRO	CEXF1C470V	11	16V RSS 47MF (5X11) TP	CE001 CE203 CE601 CE602 CE605 CE608 CE611 CE612 CE620 CE621 CE622
ANTENNA FM	9736806000	1	2M T-ANT	AT001	C ELECTRO	CEXF1E101V	12	25V RSS 100MF (6.3X11) T	CE201 CE214 CE251 CE417 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE706
C CERA	CCXB1H101K	2	50V B 100PF K (TAPPING)	CC203 CC204	C ELECTRO	CEXF1E221V	2	25V RSS 220MF (8X11.5) T	CE102 CE213
C CERA	CCXB1H102K	6	50V B 1000PF K (TAPPING)	CC001 CC253 CC254 CC601 CC602 CC607	C ELECTRO	CEXF1E470V	3	25V RSS 47MF (5X11) TP	CE272 CE518 CE523
C CERA	CCXB1H152K	2	50V B 1500PF K (TAPPING)	CC603 CC604	C ELECTRO	CEXF1H100V	10	50V RSS 10MF (5X11) TP	CE206 CE418 CE501 CE504 CE603 CE604 CE618 CE619 CE708 CE804
C CERA	CCXB1H271K	1	50V B 270PF K (TAPPING)	CC278	C ELECTRO	CEXF1H109V	15	50V RSS 1MF (5X11) TP	CE205 CE207 CE208 CE209 CE210 CE211 CE613 CE614 CE615 CE616 CE702 CE801 CE802 CE803 CE805
C CERA	CCXB1H272K	2	50V B 2700PF K (TAPPING)	CC801 CC802	C ELECTRO	CEXF1H220V	2	50V RSS 22MF (5X11) TP	CE204 CE607
C CERA	CCXB1H331K	1	50V B 330PF K (TAPPING)	CC270	C ELECTRO	CEXF1H228V	1	50V RSS 0.22MF (5X11) TP	CE212
C CERA	CCXB1H472K	1	50V B 4700PF K (TAPPING)	CC213	C ELECTRO	CEXF1H229V	14	50V RSS 2.2MF (5X11) TP	CE101 CE411 CE412 CE413 CE414 CE415 CE416 CE606 CE704 CE707 CE904 CE905 CE906 CE907
C CERA	CCXF1H103Z	21	50V F 0.01MF Z (TAPPING)	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 CC257 CC275 CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536	C ELECTRO	CEXF1H339V	4	50V RSS 3.3MF (5X11) TP	CE202 CE273 CE609 CE610
C CERA	CCXF1H104Z	21	50V F 0.1MF Z	CC005 CC006 CC101 CC202 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC701 CC704 CC706 CC709 CC711 CC717 CC926	C ELECTRO	CEXF1H470V	5	50V RSS 47MF (6.3X11) TP	CE617 CE911 CE913 CE914 CE915
C CERA	CCXF1H223Z	23	50V F 0.022MF Z (TAPPING)	CC403 CC404 CC702 CC703 CC707 CC716 CC718 CC825 CC911 CC912 CC913 CC914 CC915 CC916 CC917 CC918 CC919 CC920 CC921 CC922 CC923 CC924 CC925	C ELECTRO	CEXF1H478V	11	50V RSS 0.47MF (5X11) TP	CE401 CE402 CE403 CE404 CE405 CE406 CE407 CE408 CE502 CE503 CE505
C CERA	CCXF1H473Z	5	50V F 0.047MF Z (TAPPING)	CC103 CC212 CC509 CC522 CC528	C ELECTRO	CEXF1V102V	1	35V RSS 1000MF (13X25) T	CE903
C CERA	CCZB1E102K	3	25V B 1000PF K (AXIAL)	CC520 CC533 CC534	C ELECTRO	CEXF1V222V	2	35V RSS 2200MF 16X31.5	CE901 CE902
C CERA	CCZB1E151K	2	25V B 150PF K (AXIAL)	CC531 CC532	C MYLAR	CMXM1H102J	6	50V 0.001MF J (TP)	CM601 CM602 CM605 CM606 CM607 CM608
C CERA	CCZB1E152K	1	25V B 1500PF K (AXIAL)	CC523	C MYLAR	CMXM1H103J	2	50V 0.01MF J (TP)	CM202 CM203
C CERA	CCZB1E222K	2	25V B 2200PF K (AXIAL)	CC510 CC516	C MYLAR	CMXM1H104J	6	50V 0.1MF J	CM405 CM406 CM407 CM408 CM801 CM802
C CERA	CCZB1E391K	1	25V B 390PF K (AXIAL)	CC508	C MYLAR	CMXM1H122J	2	50V 0.0012MF J	CM505 CM506
C CERA	CCZB1E472K	3	25V B 4700PF K (AXIAL)	CC518 CC542 CC543	C MYLAR	CMXM1H152J	2	50V 1500PF J	CM615 CM616
C CERA	CCZB1E682K	1	25V B 6800PF K (AXIAL)	CC514	C MYLAR	CMXM1H153J	2	50V 0.015MF J (TP)	CM201 CM613
C CERA	CCZB1H221K	2	50V B 220PF K	CC708 CC721	C MYLAR	CMXM1H183J	3	50V 0.018MF J	CM503 CM603 CM604
C CERA	CXCH1H101J	5	50V CH 100PF J (TAPPING)	CC401 CC402 CC405 CC406 CC563	C MYLAR	CMXM1H223J	1	50V 0.022MF J	CM611
C CERA	CXCH1H120J	1	50V CH 12PF J (TAPPING)	CC104	C MYLAR	CMXM1H272J	1	50V 2700PF J	CM614
C CERA	CXCH1H150J	1	50V CH 15PF J (TAPPING)	CC712	C MYLAR	CMXM1H332J	1	50V 3300 PF J	CM612
C CERA	CXCH1H180J	1	50V CH 18PF J (TAPPING)	CC713	C MYLAR	CMXM1H333J	2	50V 0.033MF J (TP)	CM501 CM504
C CERA	CXCH1H330J	4	50V CH 33PF J (TAPPING)	CC255 CC256 CC714 CC715	C MYLAR	CMXM1H393J	2	50V 0.039MF J	CM609 CM610
C CERA	CXCH1H331J	2	50V CH 330PF J (TAPPING)	CC605 CC606	C MYLAR	CMXM1H473J	2	50V 0.047MF J	CM804 CM805
C CERA	CXCH1H470J	1	50V CH 47PF J (TAPPING)	CC277	C MYLAR	CMXM1H562J	4	50V 5600 PF J	CM208 CM209 CM409 CM410
C CERA	CXCH1H820J	1	50V CH 82PF J (TAPPING)	CC276	C MYLAR	CMXM1H683J	1	50V 0.068 MF J	CM502
C CERA	CZCH1E330J	1	CH 25V 33PF J AXIAL 52MM	CC705	CLIP FUSE	9734600700	2	FC-5N	FC903 FC904
C CERA	CZCH1E609K	1	CH 25V 6PF K AXIAL	CC519	COIL	5LC213K828	1	20.8MH	L208
C CERA	CZCH1E809K	1	CH 25V 8PF K AXL 52MM	CC517	COIL	5P076068--	2	6068MPX	L206 L207
C CERA	CZCH1H270J	2	CH 50V 27PF J AXL 52MM	CC524 CC525	COIL BIAS OSC	5L0503K643	1	SM-10F 5.04MH	L601
C ELECTRO	CEXE1C102A	1	16V RS 1000MF 13X20	CE515	COIL DESCRI-MATO	5107FBK473	1	7X7 BLK KSZ-73S	L203
C ELECTRO	CEXF1A102V	1	10V RSS 1000MF (10X16) T	CE705	COIL PEAKING	5CPZ100K02	3	10UH K (AXIAL 3.5MM)	JW102 L001 L251
C ELECTRO	CEXF1C221V	5	16V RSS 220MF (8X11.5) T	CE507 CE511 CE512 CE513 CE517					

## ELECTRICAL PARTS LIST

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
CONN AS	9736407600	1	PIN BASE 53095-1310 13P	CN701	IC	1PNA4612HB	1	PNA4612M00HB	IC704
CONN AS	9738832100	1	7P 200 P=2.5 BOARDIN	CN509 CW504	IC	1TA8189N-	1	TA8189N	IC601
CONN AS	9738833900	1	#22 8P BOARD-IN 300MM	CN901 CW901	IC	1TDA7440D-	1	TDA7440D	IC401
CONN AS	9738834700	1	UL 1007 #26 1P 110MM	W001	IC	1TDA7479D-	1	TDA7479D	IC204
CONN AS	9738834900	1	UL 2468 #26 4P+3P+2P 360	CN601 CW601	IC AUDIO	1KA9270---	1	KA9270	IC505
CONN AS	9738835000	1	UL 2851 #28X2C0 3P 260MM	CN603 CW603	IC AUDIO DSP	1KA9282B-	1	KA9282B	IC502
CONN AS	9738835200	1	UL 2851 #28X3C0 5P 230MM	CN602 CW602	IC CHIP	1KA9258D-	1	KA9258D	IC503
CONN AS	9738835300	1	UL 1007 #26 1P 110MM	W002	IC CHIP RF	1KA9220B-	1	KA9220B	IC501
CONN AS	9738835400	1	UL 1007 #26 1P 260MM	W003	IC SWITCHING	1BA7755A-	1	BA7755A (HEAD SW)	IC602
CONN AS	9738840800	1	FFC 16P P1.0X250MM R	CN501	JACK ANT	9736321900	1	PAT645	J001
CONN AS	9738840900	1	FFC 19P P1.25X110MM K	CN508	JACK HEADPHONE	9766319501	1	HTJ-064-05B GOLD	J801
CONN PIN	9736407800	1	53095-1010 10PIN ANGLE	CN702	JACK RCA	9CD6313700	1	S-436P	J401
CONN WAFER	9CD6258800	1	2P S2B-XH-A	CW101	JACK SPEAKER	9736320500	1	CJ-9007-040	J802
CONN WAFER	9CD6259300	1	52807-1610	CW501	LED	DLTL307EE-	1	LTL-307EE(RED)P15	LD707
CONN WAFER	9CD6259400	1	2001-WS-12P	CW507	LW RF UNIT	5LR0000831	1	KSNT-403ML	L101
CONN WAFER	9CD6259500	1	2001-WS-6P	CW503	PACK TUNER	9737612800	1	FTA4-460V	TU001
CONN WAFER	9CD6259600	1	2503-WS-2P	CW502	PCB CD	9CD6574800	1	247X197	B501
CONN WAFER	9736407900	1	52084-1010 10P BOTTOM	CW702	PCB FRONT	9CD6576200	1	247X139X1.6T	B001
CONN WAFER	9736408300	1	52492-1920 19P BOTTOM	CW703	PCB MAIN	9CD6576300	1	330X197X1.6T	B001
CONN WAFER	9736408400	1	52045-1945 19P	CW508	PCB POWER	9CD6576301	1	105X78X1.6T	B901
CORD AC	9736900200	1	"KKP419C.KLCE-2F.0.75SCUR"	CD901	PIN WAFER	9736407700	1	52084-1310 13P BOTTOM	CW701
CRYSTAL QUARTZ	5XA32R768-	1	DT-38 32.768KHZ 20PPM	XC701	PIN WRAPPING	9713550400	4	1.0X2.5X15	TP501 TP502 TP503 TP504
CRYSTAL QUARTZ	5XA7R2000D	1	HC-18/U 7.20000MHZ 25PP	XC251	PIN WRAPPING	9716404000	2	MFZN1.1X1.1 PANASERT	TP901 TP902
DIODE	DRL202----	4	RL202	D904 D905 D906 D907	R CARBON FILM	RD-AZ100J-	7	1/6 10 OHM J	R004 R009 R206 R255 R545 R726 R921
DIODE	DZN4148---	19	1N4148 AUTO 52MM	D201 D470 D471 D501 D502 D602 D604 D605 D606 D607 D608 D609 D610 D701 D702 D703 D704 D810 JW211	R CARBON FILM	RD-AZ101J-	16	1/6 100 OHM J	R008 R102 R227 R228 R436 R437 R546 R657 R672 R686 R713 R715 R716 R725 R748 R756
DIODE	D1N4001---	4	1N4001	D901 D902 D911 D912	R CARBON FILM	RD-AZ102J-	48	1/6 1K OHM J	R208 R215 R216 R251 R256 R260 R261 R262 R263 R409 R410 R423 R424 R431 R432 R442 R511 R521 R522 R563 R564 R580 R601 R602 R603 R604 R613 R614 R639 R640 R647 R648 R655 R659 R660 R665 R666 R711 R717 R758 R803 R804 R815 R816 R817 R818 R819 R820
DIODE ZENER	DZTZ3R9B-	1	MTZ3.9B	DZ502	R CARBON FILM	RD-AZ103J-	30	1/6 10K OHM J	R254 R257 R258 R265 R276 R277 R579 R619 R620 R641 R662 R669 R674 R675 R680 R681 R682 R683 R685 R700 R705 R719 R720 R721 R750 R825 R910 R912 R913 R923
DIODE ZENER	DZTZ30B--	1	MTZ30B	DZ901	R CARBON FILM	RD-AZ104J-	25	1/6 100K OHM J	D472 D473 R109 R421 R422 R425 R426 R433 R434 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R661 R722 R728 R729 R823 R824
DIODE ZENER	DZTZ5R6B--	3	UZ-5.6B	DZ501 DZ503 DZ504	R CARBON FILM	RD-AZ105J-	6	1/6 1M OHM J	R505 R508 R559 R560 R622 R684
DIODE ZENER	DZTZ6R2B--	3	MTZ6.2B	DZ601 DZ602 DZ902	R CARBON FILM	RD-AZ106J-	1	1/6 10M OHM J	R723
FET	TKTK117Y--	2	TKT117(Y)	Q601 Q602	R CARBON FILM	RD-AZ109J-	2	1/6 1 OHM J	R939 R940
FILTER	5PPCFAZ077	1	PCFAZ077	CF201	R CARBON FILM	RD-AZ121J-	1	1/6 120 OHM J	R551
FILTER CERA	5PE107MS3A	2	SFE107MS3-A	CF001 CF002					
FUSE GLASS TUBE	5FSGB8012L	1	SEMKO MF51 800MA 250V TL	F902					
IC	1BA1450S--	1	BA1450S	IC201					
IC	1DBL2084--	2	DBL2084(D/W)	IC504 IC506					
IC	1LC72130--	1	LC72130	IC202					
IC	1L4959----	1	L4959	IC402					
IC	1MC7805--	1	MC 7805 (KA7805)	IC205					
IC	1MSGEQ5A--	1	MSGEO5A	IC703					
IC	1M24C04----	1	M24C04-BN6	IC705					
IC	1M38199208	1	U-COM M38199	IC702					

## ELECTRICAL PARTS LIST

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ122J-	2	1/6 1.2K OHM J	R405 R406	R CARBON FILM	RD-AZ563J-	5	1/6 56K OHM J	R514 R517 R624 R805 R806
R CARBON FILM	RD-AZ123J-	10	1/6 12K OHM J	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558	R CARBON FILM	RD-AZ681J-	2	1/6 680 OHM J	R006 R710
R CARBON FILM	RD-AZ124J-	1	1/6 120K OHM J	R513	R CARBON FILM	RD-AZ682J-	6	1/6 6.8K OHM J	R001 R219 R609 R610 R631 R632
R CARBON FILM	RD-AZ151J-	4	1/6 150 OHM J	R627 R628 R747 R755	R CARBON FILM	RD-AZ683J-	4	1/6 68K OHM J	R607 R608 R649 R706
R CARBON FILM	RD-AZ152J-	3	1/6 1.5K OHM J	R740 R749 R757	R CARBON FILM	RD-AZ820J-	3	1/6 82 OHM J	R506 R605 R606
R CARBON FILM	RD-AZ153J-	9	1/6 15K OHM J	R403 R404 R411 R412 R515 R553 R554 R643 R644	R CARBON FILM	RD-AZ821J-	5	1/6 820 OHM J	R635 R636 R736 R807 R808
R CARBON FILM	RD-AZ154J-	3	1/6 150K OHM J	R503 R525 R821	R CARBON FILM	RD-AZ822J-	4	1/6 8.2K OHM J	R401 R402 R507 R524
R CARBON FILM	RD-AZ181J-	2	1/6 180 OHM J	R746 R754	R CARBON FILM	RD-AZ823J-	2	1/6 82K OHM J	R535 R536
R CARBON FILM	RD-AZ182J-	2	1/6 1.8K OHM J	R413 R414	R CARBON FILM	RD-Y229J-	1	1/2 2.2 OHM J	R550
R CARBON FILM	RD-AZ183J-	5	1/6 18K OHM J	R201 R203 R526 R813 R814	R CARBON FILM	RD-4Z100J-	6	1/4 10 OHM J	R588 R589 R809 R810 R811 R812
R CARBON FILM	RD-AZ184J-	7	1/6 180K OHM J	R504 R623 R625 R626 R637 R638 R651	R FUSIBLE	RF-F478J-	2	1/2 0.47 OHM J	RF901 RF902
R CARBON FILM	RD-AZ220J-	1	1/6 22 OHM J	R534	R FUSIBLE	RF01F4780J	2	0.47OHM 1W	RF901 RF902
R CARBON FILM	RD-AZ221J-	3	1/6 220 OHM J	R552 R933 R934	R METAL FILM	RN-Y475J-	1	1/2 4.7M OHM J	R901
R CARBON FILM	RD-AZ222J-	7	1/6 2.2K OHM J	R212 R253 R264 R407 R408 R581 R714	R SEMI FIXED	RV1417222-	1	1/10 2.2K OHM B V6EK-PV1	RV601
R CARBON FILM	RD-AZ223J-	7	1/6 22K OHM J	R107 R528 R530 R615 R616 R707 R911	R SEMI FIXED	RV6417223-	3	VM6CK-PV(1S) B 22K OHM	RV201 RV501 RV502
R CARBON FILM	RD-AZ224J-	3	1/6 220K OHM J	R629 R630 R712	RESONATOR	5PCSA8MTZ-	1	"CSA8MTZ, 8MHZ"	XC702
R CARBON FILM	RD-AZ271J-	3	1/6 270 OHM J	R654 R745 R753	RESONATOR	5PCSA16R93	1	CSA16.93MXZ04	XC501
R CARBON FILM	RD-AZ272J-	6	1/6 2.7K OHM J	R222 R223 R611 R612 R617 R618	SW TACT	5S50101001	19	KPT-1105A 1C-1P	SW706 SW707 SW708 SW709 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW721 SW722 SW723 SW724 SW725 SW726 SW727
R CARBON FILM	RD-AZ273J-	3	1/6 27K OHM J	R542 R555 R556	SW TACT	5S50101008	2	KPT-1105V 1C-1P	SW718 SW719
R CARBON FILM	RD-AZ331J-	5	1/6 330 OHM J	R007 R441 R663 R744 R752	TR	TKRC107M--	1	KRC107-M TAP-PING(KSR1006	Q701
R CARBON FILM	RD-AZ332J-	10	1/6 3.3K OHM J	R005 R106 R221 R225 R226 R415 R516 R541 R543 R922	TR	TKSA928AY-	2	KSA928A-Y	Q501 Q502
R CARBON FILM	RD-AZ333J-	2	1/6 33K OHM J	R621 R656	TR	TKSC2331Y-	1	KSC2331Y	Q503
R CARBON FILM	RD-AZ334J-	5	1/6 330K OHM J	R650 R673 R724 R727 R730	TR	TKSR1003-	1	KSR1003	Q504
R CARBON FILM	RD-AZ391J-	3	1/6 390 OHM J	R739 R743 R751	TR	TZTA107M--	1	KTA107M(AUTO)	Q003
R CARBON FILM	RD-AZ392J-	3	1/6 3.9K OHM J	R529 R633 R634	TR	TZTA1266Y-	5	KTA1266Y- (AUTO)(1015Y)	Q603 Q604 Q608 Q611 Q803
R CARBON FILM	RD-AZ393J-	5	1/6 39K OHM J	R520 R537 R572 R586 R587	TR	TZTA1273Y-	2	KTA1273Y(966Y)	Q621 Q901
R CARBON FILM	RD-AZ470J-	4	1/6 47 OHM J	R003 R209 R252 R275	TR	TZTA966---	1	KTA966	Q622
R CARBON FILM	RD-AZ471J-	2	1/6 470 OHM J	R738 R742	TR	TZTC3194Y-	1	KTC3194Y	Q001
R CARBON FILM	RD-AZ472J-	35	1/6 4.7K OHM J	R101 R103 R104 R105 R108 R110 R111 R207 R210 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R642 R645 R646 R664 R667 R670 R671 R677 R678 R679 R708 R764 R766	TR	TZTC3198Y-	23	KTC3198Y-(1815Y) (AUTO)	Q101 Q102 Q103 Q201 Q202 Q505 Q605 Q606 Q607 Q609 Q610 Q612 Q613 Q614 Q615 Q616 Q617 Q618 Q619 Q620 Q801 Q802 Q804
R CARBON FILM	RD-AZ473J-	6	1/6 47K OHM J	R512 R653 R658 R709 R914 R915	TRANS POWER	5TP8066797	1	"EI=66X45, 230V 50HZ"	PT901
R CARBON FILM	RD-AZ474J-	4	1/6 470K OHM J	R217 R218 R501 R540	VFD	DBJ704GNK-	1	BJ704GNK	FD701
R CARBON FILM	RD-AZ479J-	1	1/6 4.7 OHM J	R652	WIRE JUMPER	W581GY5095	4	AWG22 1/0.65 SN 5 AUTO	CC408 CC409 RF903 RF904
R CARBON FILM	RD-AZ561J-	6	1/6 560 OHM J	R569 R570 R571 R668 R737 R741	WIRE JUMPER	W581GY6095	88	AWG22 1/0.65 SN 6 AUTO	D601 D913 R213 R214
R CARBON FILM	RD-AZ562J-	4	1/6 5.6K OHM J	R002 R429 R430 R527	X-TAL	5XA4R332M-	1	4.332M	XC270
					IC	1TDA7265-	1	TDA7265	IC403

## 7. 519M (S. America)

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
AM RF UNIT	5LR0000826	1	RBW07VB-K5020	L101	C ELECTRO	CEXF1E101V	12	25V RSS 100MF (6.3X11) TP	CE201 CE214 CE251 CE417 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE706
ANT AM LOOP	9CD6810200	1	LOOP-7	AT101	C ELECTRO	CEXF1E221V	2	25V RSS 220MF (8X11.5) TP	CE102 CE213
ANTENNA FM	9736806000	1	2M T-ANT	AT001	C ELECTRO	CEXF1E470V	2	25V RSS 47MF (5X11) TP	CE518 CE523
C CERA	CCXB1H101K	1	50V B 100PF K (TAPPING)	CC203	C ELECTRO	CEXF1H100V	10	50V RSS 10MF (5X11) TP	CE206 CE418 CE501 CE504 CE603 CE604 CE618 CE619 CE708 CE804
C CERA	CCXB1H102K	6	50V B 1000PF K (TAPPING)	CC001 CC253 CC254 CC601 CC602 CC607	C ELECTRO	CEXF1H109V	15	50V RSS 1MF (5X11) TP	CE205 CE207 CE208 CE209 CE210 CE211 CE613 CE614 CE615 CE616 CE702 CE801 CE802 CE803 CE805
C CERA	CCXB1H152K	2	50V B 1500PF K (TAPPING)	CC603 CC604	C ELECTRO	CEXF1H220V	2	50V RSS 22MF (5X11) TP	CE204 CE607
C CERA	CCXB1H272K	2	50V B 2700PF K (TAPPING)	CC801 CC802	C ELECTRO	CEXF1H228V	1	50V RSS 0.22MF (5X11) TP	CE212
C CERA	CCXB1H472K	1	50V B 4700PF K (TAPPING)	CC213	C ELECTRO	CEXF1H229V	14	50V RSS 2.2MF (5X11) TP	CE101 CE411 CE412 CE413 CE414 CE415 CE416 CE606 CE704 CE707 CE904 CE905 CE906 CE907
C CERA	CCXB1H561K	2	50V B 560PF K (TAPPING)	CC210 CC211	C ELECTRO	CEXF1H339V	3	50V RSS 3.3MF (5X11) TP	CE202 CE609 CE610
C CERA	CCXB1H682K	1	50V B 6800PF K (TAPPING)	CC204	C ELECTRO	CEXF1H470V	5	50V RSS 47MF (6.3X11) TP	CE617 CE911 CE913 CE914 CE915
C CERA	CCXF1H103Z	20	50V F 0.01MF Z (TAPPING)	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 CC257 CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536	C ELECTRO	CEXF1H478V	11	50V RSS 0.47MF (5X11) TP	CE401 CE402 CE403 CE404 CE405 CE406 CE407 CE408 CE502 CE503 CE505
C CERA	CCXF1H104Z	21	50V F 0.1MF Z	CC005 CC006 CC101 CC202 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC701 CC704 CC706 CC709 CC711 CC717 CC926	C ELECTRO	CEXF1H479V	4	50V RSS 4.7MF (5X11) TP	CE519 CE520 CE521 CE522
C CERA	CCXF1H223Z	23	50V F 0.022MF Z (TAPPING)	CC403 CC404 CC702 CC703 CC707 CC716 CC718 CC825 CC911 CC912 CC913 CC914 CC915 CC916 CC917 CC918 CC919 CC920 CC921 CC922 CC923 CC924 CC925	C ELECTRO	CEXF1V102V	1	35V RSS 1000MF (13X25) TP	CE903
C CERA	CCZB1E102K	3	25V B 1000PF K (AXIAL)	CC520 CC533 CC534	C ELECTRO	CEXF1V222V	2	35V RSS 2200MF 16X31.5	CE901 CE902
C CERA	CCZB1E151K	2	25V B 150PF K (AXIAL)	CC531 CC532	C MYLAR	CMXM1H102J	6	50V 0.001MF J (TP)	CM601 CM602 CM605 CM606 CM607 CM608
C CERA	CCZB1E152K	1	25V B 1500PF K (AXIAL)	CC523	C MYLAR	CMXM1H103J	2	50V 0.01MF J (TP)	CM204 CM205
C CERA	CCZB1E222K	2	25V B 2200PF K (AXIAL)	CC510 CC516	C MYLAR	CMXM1H104J	6	50V 0.1MF J	CM405 CM406 CM407 CM408 CM801 CM802
C CERA	CCZB1E391K	1	25V B 390PF K (AXIAL)	CC508	C MYLAR	CMXM1H122J	2	50V 0.0012MF J	CM505 CM506
C CERA	CCZB1E472K	3	25V B 4700PF K (AXIAL)	CC518 CC542 CC543	C MYLAR	CMXM1H152J	2	50V 1500PF J	CM615 CM616
C CERA	CCZB1E682K	1	25V B 6800PF K (AXIAL)	CC514	C MYLAR	CMXM1H153J	4	50V 0.015MF J (TP)	CM201 CM202 CM203 CM613
C CERA	CCZB1H221K	2	50V B 220PF K	CC708 CC721	C MYLAR	CMXM1H183J	3	50V 0.018MF J	CM503 CM603 CM604
C CERA	CXCH1H101J	5	50V CH 100PF J (TAPPING)	CC401 CC402 CC405 CC406 CC563	C MYLAR	CMXM1H223J	1	50V 0.022MF J	CM611
C CERA	CXCH1H120J	1	50V CH 12PF J (TAPPING)	CC104	C MYLAR	CMXM1H272J	1	50V 2700PF J	CM614
C CERA	CXCH1H150J	1	50V CH 15PF J (TAPPING)	CC712	C MYLAR	CMXM1H332J	1	50V 3300 PF J	CM612
C CERA	CXCH1H180J	1	50V CH 18PF J (TAPPING)	CC713	C MYLAR	CMXM1H333J	2	50V 0.033MF J (TP)	CM501 CM504
C CERA	CXCH1H330J	4	50V CH 33PF J (TAPPING)	CC255 CC256 CC714 CC715	C MYLAR	CMXM1H393J	2	50V 0.039MF J	CM609 CM610
C CERA	CXCH1H331J	2	50V CH 330PF J (TAPPING)	CC605 CC606	C MYLAR	CMXM1H473J	2	50V 0.047MF J	CM804 CM805
C CERA	CZCH1E330J	1	CH 25V 33PF J AXIAL 52MM	CC705	C MYLAR	CMXM1H562J	4	50V 5600 PF J	CM206 CM207 CM409 CM410
C CERA	CZCH1E609K	1	CH 25V 6PF K AXIAL	CC519	C MYLAR	CMXM1H683J	1	50V 0.068 MF J	CM502
C CERA	CZCH1E809K	1	CH 25V 8PF K AXL 52MM	CC517	CLIP FUSE	9734600700	4	FC-5N	FC901 FC902 FC903 FC904
C CERA	CZCH1H270J	2	CH 50V 27PF J AXL 52MM	CC524 CC525	COIL BIAS OSC	5L0503K643	1	SM-10F 5.04MH	L601
C ELECTRO	CEXE1C102A	1	16V RS 1000MF 13X20	CE515	COIL CHOKE	5LC682K822	2	6.8MH	L204 L205
C ELECTRO	CEXF1A102V	1	10V RSS 1000MF (10X16) TP	CE705	COIL DESCRIIMI-NATO	5107FBK473	1	7X7 BLK KSZ-73S	L203
C ELECTRO	CEXF1C221V	5	16V RSS 220MF (8X11.5) TP	CE507 CE511 CE512 CE513 CE517	COIL PEAKING	5CPZ100K02	2	10UH K (AXIAL 3.5MM)	L001 L251
C ELECTRO	CEXF1C470V	11	16V RSS 47MF (5X11) TP	CE001 CE203 CE601 CE602 CE605 CE608 CE611 CE612 CE620 CE621 CE622	CONN AS	9736407600	1	PIN BASE 53095-1310 13P	CN701
					CONN AS	9738832100	1	7P 200 P=2.5 BOARDIN	CN509 CW504
					CONN AS	9738833900	1	#22 8P BOARD-IN 300MM	CN901 CW901

## ELECTRICAL PARTS LIST

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
CONN AS	9738834700	1	UL 1007 #26 1P 110MM	W001	IC	1PNA4612HB	1	PNA4612M00HB	IC704
CONN AS	9738834900	1	UL 2468 #26 4P+3P+2P 360	CN601 CW601	IC	1TA8189N-	1	TA8189N	IC601
CONN AS	9738835000	1	UL 2851 #28X2C0 3P 260MM	CN603 CW603	IC	1TDA7440D-	1	TDA7440D	IC401
CONN AS	9738835200	1	UL 2851 #28X3C0 5P 230MM	CN602 CW602	IC AUDIO	1KA9270---	1	KA9270	IC505
CONN AS	9738835300	1	UL 1007 #26 1P 110MM	W002	IC AUDIO DSP	1KA9282B--	1	KA9282B	IC502
CONN AS	9738835400	1	UL 1007 #26 1P 260MM	W003	IC CHIP	1KA9258D-	1	KA9258D	IC503
CONN AS	9738840800	1	FFC 16P P1.0X250MM R	CN501	IC CHIP RF	1KA9220B-	1	KA9220B	IC501
CONN AS	9738840900	1	FFC 19P P1.25X110MM K	CN508	IC SWITCHING	1BA7755A--	1	BA7755A (HEAD SW)	IC602
CONN PIN	9736407800	1	53095-1010 10PIN ANGLE	CN702	JACK ANTENNA	9736322200	1	T-646	J001
CONN WAFER	9CD6258800	1	2P S2B-XH-A	CW101	JACK HEAD-PHONE	9766319501	1	HTJ-064-05B GOLD	J801
CONN WAFER	9CD6259300	1	52807-1610	CW501	JACK RCA	9CD6313700	1	S-436P	J401
CONN WAFER	9CD6259400	1	2001-WS-12P	CW507	JACK SPEAKER	9736320500	1	CJ-9007-040	J802
CONN WAFER	9CD6259500	1	2001-WS-6P	CW503	PCB CD	9CD6574800	1	247X197	B501
CONN WAFER	9CD6259600	1	2503-WS-2P	CW502	PCB FRONT	9CD6576200	1	247X139X1.6T	B001
CONN WAFER	9736407900	1	52084-1010 10P BOTTOM	CW702	PCB MAIN	9CD6576300	1	330X197X1.6T	B001
CONN WAFER	9736408300	1	52492-1920 19P BOTTOM	CW703	PCB POWER	9CD6576301	1	105X78X1.6T	B901
CONN WAFER	9736408400	1	52045-1945 19P	CW508	PIN WAFER	9736407700	1	52084-1310 13P BOTTOM	CW701
CORD AC	9736900200	1	"KKP419C,KLCE-2F,0.75SCURE"	CD901	PIN WRAPPING	9713550400	4	1.0X2.5X15	TP501 TP502 TP503 TP504
CRYSTAL QUARTZ	5XA32R768-	1	DT-38 32.76KHZ 20PPM	XC701	PIN WRAPPING	9716404000	2	MFZN1.1X1 PANASERT	TP901 TP902
CRYSTAL QUARTZ	5XA7R2000D	1	HC-18/U 7.20000MHZ 25PPM	XC251	R CARBON FILM	RD-AZ100J-	7	1/6 10 OHM J	R004 R009 R206 R255 R545 R726 R921
DIODE	DRL202----	4	RL202	D904 D905 D906 D907	R CARBON FILM	RD-AZ101J-	16	1/6 100 OHM J	R008 R102 R227 R228 R436 R437 R546 R657 R672 R686 R713 R715 R716 R725 R748 R756
DIODE	DZN4148---	18	1N4148 AUTO 52MM	D201 D470 D471 D501 D502 D602 D604 D605 D606 D607 D608 D609 D610 D701 D702 D703 D810 JW211	R CARBON FILM	RD-AZ102J-	48	1/6 1K OHM J	R208 R215 R216 R251 R256 R260 R261 R262 R263 R409 R410 R423 R424 R431 R432 R442 R511 R521 R522 R563 R564 R580 R601 R602 R603 R604 R613 R614 R639 R640 R647 R648 R655 R659 R660 R665 R666 R711 R717 R758 R803 R804 R815 R816 R817 R818 R819 R820
DIODE	D1N4001---	4	1N4001	D901 D902 D911 D912	R CARBON FILM	RD-AZ103J-	30	1/6 10K OHM J	R205 R213 R214 R254 R257 R258 R579 R619 R620 R641 R662 R669 R674 R675 R680 R681 R682 R683 R685 R700 R705 R719 R720 R721 R750 R825 R910 R912 R913 R923
DIODE ZENER	DZTZ3R9B-	1	MTZ3.9B	DZ502	R CARBON FILM	RD-AZ104J-	25	1/6 100K OHM J	D472 D473 R109 R421 R422 R425 R426 R433 R434 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R661 R722 R728 R729 R823 R824
DIODE ZENER	DZTZ30B---	1	MTZ30B	DZ901	R CARBON FILM	RD-AZ105J-	6	1/6 1M OHM J	R505 R508 R559 R560 R622 R684
DIODE ZENER	DZTZ5R6B--	3	UZ-5.6B	DZ501 DZ503 DZ504	R CARBON FILM	RD-AZ106J-	1	1/6 10M OHM J	R723
DIODE ZENER	DZTZ6R2B--	3	MTZ6.2B	DZ601 DZ602 DZ902	R CARBON FILM	RD-AZ109J-	2	1/6 1 OHM J	R939 R940
FET	TKTK117Y--	2	TKTK117(Y)	Q601 Q602	R CARBON FILM	RD-AZ121J-	1	1/6 120 OHM J	R551
FILTER	5PPCFAZ077	1	PCFAZ077	CF201	R CARBON FILM	RD-AZ122J-	2	1/6 1.2K OHM J	R405 R406
FILTER CERA	5PE107MJA-	1	SFE 10.7MHZ RED	CF002	R CARBON FILM	RD-AZ123J-	10	1/6 12K OHM J	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558
FILTER CERA	5PE107MS2A	1	SFE107MS2-A	CF001	R CARBON FILM	RD-AZ124J-	1	1/6 120K OHM J	R513
FUSE GLASS TUBE	5FSGB1622L	1	SEMKO TL 1.6A 250V MF51	F901					
FUSE GLASS TUBE	5FSGB8012L	1	SEMKO MF51 800MA 250V TL	F902					
IC	1BA1450S--	1	BA1450S	IC201					
IC	1DBL2084--	2	DBL2084(D/W)	IC504 IC506					
IC	1LC72130--	1	LC72130	IC202					
IC	1L4959----	1	L4959	IC402					
IC	1MC7805----	1	MC 7805 (KA7805)	IC205					
IC	1MSGEQ5A--	1	MSGEQ5A	IC703					
IC	1M24C04---	1	M24C04-BN6	IC705					
IC	1M38199208	1	U-COM M38199	IC702					

## ELECTRICAL PARTS LIST

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ151J-	4	1/6 150 OHM J	R627 R628 R747 R755	R CARBON FILM	RD-AZ682J-	5	1/6 6.8K OHM J	R219 R609 R610 R631 R632
R CARBON FILM	RD-AZ152J-	3	1/6 1.5K OHM J	R740 R749 R757	R CARBON FILM	RD-AZ683J-	4	1/6 68K OHM J	R607 R608 R649 R706
R CARBON FILM	RD-AZ153J-	9	1/6 15K OHM J	R403 R404 R411 R412 R515 R553 R554 R643 R644	R CARBON FILM	RD-AZ820J-	3	1/6 82 OHM J	R506 R605 R606
R CARBON FILM	RD-AZ154J-	3	1/6 150K OHM J	R503 R525 R821	R CARBON FILM	RD-AZ821J-	5	1/6 820 OHM J	R635 R636 R736 R807 R808
R CARBON FILM	RD-AZ181J-	2	1/6 180 OHM J	R746 R754	R CARBON FILM	RD-AZ822J-	4	1/6 8.2K OHM J	R401 R402 R507 R524
R CARBON FILM	RD-AZ182J-	2	1/6 1.8K OHM J	R413 R414	R CARBON FILM	RD-AZ823J-	2	1/6 82K OHM J	R535 R536
R CARBON FILM	RD-AZ183J-	5	1/6 18K OHM J	R201 R203 R526 R813 R814	R CARBON FILM	RD-2Y229J-	1	1/2 2.2 OHM J	R550
R CARBON FILM	RD-AZ184J-	7	1/6 180K OHM J	R504 R623 R625 R626 R637 R638 R651	R CARBON FILM	RD-4Z100J-	6	1/4 10 OHM J	R588 R589 R809 R810 R811 R812
R CARBON FILM	RD-AZ220J-	1	1/6 22 OHM J	R534	R FUSIBLE	RF-2F478J-	2	1/2 0.47 OHM J	RF901 RF902
R CARBON FILM	RD-AZ221J-	3	1/6 220 OHM J	R552 R933 R934	R FUSIBLE	RF01F4780J	2	0.47OHM 1W	RF901 RF902
R CARBON FILM	RD-AZ222J-	7	1/6 2.2K OHM J	R212 R253 R264 R407 R408 R581 R714	R METAL FILM	RN-2Y475J-	1	1/2 4.7M OHM J	R901
R CARBON FILM	RD-AZ223J-	6	1/6 22K OHM J	R107 R528 R530 R615 R616 R911	R SEMI FIXED	RV1417222-	1	1/10 2.2K OHM B V6EK-PV1S	RV601
R CARBON FILM	RD-AZ224J-	4	1/6 220K OHM J	R629 R630 R712 R722	R SEMI FIXED	RV6417223-	3	VM6CK-PV(1S) B 22K OHM	RV201 RV501 RV502
R CARBON FILM	RD-AZ271J-	3	1/6 270 OHM J	R654 R745 R753	RESONATOR	5PCSA8MTZ-	1	"CSA8MTZ, 8MHz"	XC702
R CARBON FILM	RD-AZ272J-	6	1/6 2.7K OHM J	R222 R223 R611 R612 R617 R618	RESONATOR CERA	5PCSA16R93	1	CSA16.93MXZ04	XC501
R CARBON FILM	RD-AZ273J-	3	1/6 27K OHM J	R542 R555 R556	SW TACT	5S50101001	19	KPT-1105A 1C-1P	SW706 SW707 SW708 SW709 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW721 SW722 SW723 SW724 SW725 SW726 SW727
R CARBON FILM	RD-AZ331J-	5	1/6 330 OHM J	R007 R441 R663 R744 R752	SW TACT	5S50101008	2	KPT-1105V 1C-1P	SW718 SW719
R CARBON FILM	RD-AZ332J-	8	1/6 3.3K OHM J	R005 R106 R221 R415 R516 R541 R543 R922	SW VOLTAGE SELE	5S30102361	1	SDKHA2-P 1C2P	SW903
R CARBON FILM	RD-AZ333J-	2	1/6 33K OHM J	R621 R656	TR	TKRC107M--	1	KRC107-M TAP-PING(KSR1006)	Q701
R CARBON FILM	RD-AZ334J-	5	1/6 330K OHM J	R650 R673 R724 R727 R730	TR	TKSA928AY-	2	KSA928A-Y	Q501 Q502
R CARBON FILM	RD-AZ391J-	3	1/6 390 OHM J	R739 R743 R751	TR	TKSC2331Y-	1	KSC2331Y	Q503
R CARBON FILM	RD-AZ392J-	3	1/6 3.9K OHM J	R529 R633 R634	TR	TKSR1003--	1	KSR1003	Q504
R CARBON FILM	RD-AZ393J-	5	1/6 39K OHM J	R520 R537 R572 R586 R587	TR	TZTA107M-	1	KTA107M(AUTO)	Q003
R CARBON FILM	RD-AZ470J-	3	1/6 47 OHM J	R003 R209 R252	TR	TZTA1266Y-	5	KTA1266Y-(AUTO)(1015Y)	Q603 Q604 Q608 Q611 Q803
R CARBON FILM	RD-AZ471J-	2	1/6 470 OHM J	R738 R742	TR	TZTA1273Y-	2	KTA1273Y(966Y)	Q621 Q901
R CARBON FILM	RD-AZ472J-	32	1/6 4.7K OHM J	R101 R103 R104 R105 R207 R210 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R642 R645 R646 R664 R667 R670 R671 R677 R678 R679 R708 R764 R766	TR	TZTA966---	1	KTA966	Q622
R CARBON FILM	RD-AZ473J-	5	1/6 47K OHM J	R512 R653 R658 R914 R915	TR	TZTC3194Y-	1	KTC3194Y	Q001
R CARBON FILM	RD-AZ474J-	4	1/6 470K OHM J	R217 R218 R501 R540	TR	TZTC3198Y-	20	KTC3198Y-(1815Y) (AUTO)	Q201 Q202 Q505 Q605 Q606 Q607 Q609 Q610 Q612 Q613 Q614 Q615 Q616 Q617 Q618 Q619 Q620 Q801 Q802 Q804
R CARBON FILM	RD-AZ479J-	1	1/6 4.7 OHM J	R652	TRANS POWER	5TP8066804	1	"El=66X45 115/230V,60/50HZ"	PT901
R CARBON FILM	RD-AZ561J-	6	1/6 560 OHM J	R569 R570 R571 R668 R737 R741	TUNER PACK	9737612700	1	FTA3-503V	TU001
R CARBON FILM	RD-AZ562J-	3	1/6 5.6K OHM J	R429 R430 R527	VFD	DBJ704GNK-	1	BJ704GNK	FD701
R CARBON FILM	RD-AZ563J-	5	1/6 56K OHM J	R514 R517 R624 R805 R806	WIRE JUMPER	W581GY5095	4	AWG22 1/0.65 SN 5 AUTO	CC408 CC409 RF903 RF904
R CARBON FILM	RD-AZ681J-	1	1/6 680 OHM J	R006	WIRE JUMPER	W581GY6095	4	AWG22 1/0.65 SN 6 AUTO	D601 D913 R002 R707
					IC	1TDA7265-	1	TD7265	IC403

## ELECTRICAL PARTS LIST

### 8. 224M

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
AM RF UNIT	5LR0000826	1	RBW07VB-K5020	L101	C ELECTRO	CEXF1E101V	11	25V RSS 100MF (6.3X11) TP	CE201 CE214 CE417 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE706
ANT AM LOOP	9CD6810200	1	LOOP-7	90	C ELECTRO	CEXF1E470V	2	25V RSS 47MF (5X11) TP	CE518 CE523
ANTENNA FM	9736806000	2	2M T-ANT	AT001 00080	C ELECTRO	CEXF1H100V	10	50V RSS 10MF (5X11) TP	CE206 CE418 CE501 CE504 CE603 CE604 CE618 CE619 CE708 CE804
C CERA	CCXB1H101K	1	50V B 100PF K (TAPPING)	CC203	C ELECTRO	CEXF1H109V	15	50V RSS 1MF (5X11) TP	CE205 CE207 CE208 CE209 CE210 CE211 CE613 CE614 CE615 CE616 CE702 CE801 CE802 CE803 CE805
C CERA	CCXB1H102K	6	50V B 1000PF K (TAPPING)	CC001 CC253 CC254 CC601 CC602 CC607	C ELECTRO	CEXF1H220V	2	50V RSS 22MF (5X11) TP	CE204 CE607
C CERA	CCXB1H152K	2	50V B 1500PF K (TAPPING)	CC603 CC604	C ELECTRO	CEXF1H228V	1	50V RSS 0.22MF (5X11) TP	CE212
C CERA	CCXB1H272K	2	50V B 2700PF K (TAPPING)	CC801 CC802	C ELECTRO	CEXF1H229V	14	50V RSS 2.2MF (5X11) TP	CE101 CE411 CE412 CE413 CE414 CE415 CE416 CE606 CE704 CE707 CE904 CE905 CE906 CE907
C CERA	CCXB1H472K	1	50V B 4700PF K (TAPPING)	CC213	C ELECTRO	CEXF1H339V	3	50V RSS 3.3MF (5X11) TP	CE202 CE609 CE610
C CERA	CCXB1H561K	2	50V B 560PF K (TAPPING)	CC210 CC211	C ELECTRO	CEXF1H470V	5	50V RSS 47MF (6.3X11) TP	CE617 CE911 CE913 CE914 CE915
C CERA	CCXB1H682K	1	50V B 6800PF K (TAPPING)	CC204	C ELECTRO	CEXF1H478V	11	50V RSS 0.47MF (5X11) TP	CE401 CE402 CE403 CE404 CE405 CE406 CE407 CE408 CE502 CE503 CE505
C CERA	CCXF1H103Z	20	50V F 0.01MF Z (TAPPING)	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 CC257 CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536	C ELECTRO	CEXF1H479V	4	50V RSS 4.7MF (5X11) TP	CE519 CE520 CE521 CE522
C CERA	CCXF1H104Z	27	50V F 0.1MF Z	CC005 CC006 CC101 CC202 CC403 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC545 CC546 CC547 CC548 CC549 CC550 CC561 CC701 CC704 CC711 CC717 CC926	C ELECTRO	CEXF1V102V	1	35V RSS 1000MF (13X25) TP	CE903
C CERA	CCXF1H223Z	24	50V F 0.022MF Z (TAPPING)	CC404 CC408 CC409 CC702 CC703 CC710 CC716 CC718 CC825 CC911 CC912 CC913 CC914 CC915 CC916 CC917 CC918 CC919 CC920 CC921 CC922 CC923 CC924 CC925	C ELECTRO	CEXF1V222V	2	35V RSS 2200MF 16X31.5	CE901 CE902
C CERA	CCZB1E102K	3	25V B 1000PF K (AXIAL)	CC520 CC533 CC534	C MYLAR	CMXM1H102J	6	50V 0.001MF J (TP)	CM601 CM602 CM605 CM606 CM607 CM608
C CERA	CCZB1E121K	1	25V B 120PF K (AXIAL)	CC508	C MYLAR	CMXM1H103J	4	50V 0.01MF J (TP)	CM202 CM203 CM204 CM205
C CERA	CCZB1E151K	2	25V B 150PF K (AXIAL)	CC531 CC532	C MYLAR	CMXM1H104J	6	50V 0.1MF J	CM405 CM406 CM407 CM408 CM801 CM802
C CERA	CCZB1E152K	1	25V B 1500PF K (AXIAL)	CC523	C MYLAR	CMXM1H122J	2	50V 0.0012MF J	CM505 CM506
C CERA	CCZB1E222K	2	25V B 2200PF K (AXIAL)	CC510 CC516	C MYLAR	CMXM1H152J	2	50V 1500PF J	CM615 CM616
C CERA	CCZB1E472K	3	25V B 4700PF K (AXIAL)	CC518 CC542 CC543	C MYLAR	CMXM1H153J	2	50V 0.015MF J (TP)	CM201 CM613
C CERA	CCZB1E682K	1	25V B 6800PF K (AXIAL)	CC514	C MYLAR	CMXM1H183J	3	50V 0.018MF J	CM503 CM603 CM604
C CERA	CXCH1H101J	5	50V CH 100PF J (TAPPING)	CC401 CC402 CC405 CC406 CC563	C MYLAR	CMXM1H223J	1	50V 0.022MF J	CM611
C CERA	CXCH1H120J	1	50V CH 12PF J (TAPPING)	CC104	C MYLAR	CMXM1H272J	1	50V 2700PF J	CM614
C CERA	CXCH1H150J	1	50V CH 15PF J (TAPPING)	CC712	C MYLAR	CMXM1H332J	1	50V 3300 PF J	CM612
C CERA	CXCH1H180J	1	50V CH 18PF J (TAPPING)	CC713	C MYLAR	CMXM1H333J	2	50V 0.033MF J (TP)	CM501 CM504
C CERA	CXCH1H330J	4	50V CH 33PF J (TAPPING)	CC255 CC256 CC714 CC715	C MYLAR	CMXM1H393J	2	50V 0.039MF J	CM609 CM610
C CERA	CXCH1H331J	2	50V CH 330PF J (TAPPING)	CC605 CC606	C MYLAR	CMXM1H473J	2	50V 0.047MF J	CM804 CM805
C CERA	CZCH1E309K	1	CH 25V 3PF K AXIAL	CC519	C MYLAR	CMXM1H562J	4	50V 5600 PF J	CM206 CM207 CM409 CM410
C CERA	CZCH1E809K	1	CH 25V 8PF K AXL 52MM	CC517	C MYLAR	CMXM1H683J	1	50V 0.068 MF J	CM502
C CERA	CZCH1H270J	2	CH 50V 27PF J AXL 52MM	CC524 CC525	CLIP FUSE	9734600700	2	FC-5N	FC903 FC904
C ELECTRO	CEXE1C102A	1	16V RS 1000MF 13X20	CE515	COIL BIAS OSC	5L0503K643	1	SM-10F 5.04MH	L601
C ELECTRO	CEXF1A102V	1	10V RSS 1000MF (10X16) TP	CE705	COIL CHOKE	5LC682K822	2	6.8MH	L204 L205
C ELECTRO	CEXF1C101V	1	16V RSS 100MF (6.3X11) TP	CE251	COIL DESCRI-M- NATO	5107FBK473	1	7X7 BLK KSZ-73S	L203
C ELECTRO	CEXF1C221V	7	16V RSS 220MF (8X11.5) TP	CE102 CE213 CE507 CE511 CE512 CE513 CE517	COIL PEAKING	5CPZ100K02	2	10UH K (AXIAL 3.5MM)	L001 L251
C ELECTRO	CEXF1C470V	11	16V RSS 47MF (5X11) TP	CE001 CE203 CE601 CE602 CE605 CE608 CE611 CE612 CE620 CE621 CE622	CONN AS	9736407600	1	PIN BASE 53095-1310 13P	CN701
					CONN AS	9738832100	2	7P 200 P=2.5 BOARDIN	CN509 CW504
					CONN AS	9738833900	1	#22 8P BOARD-IN 300MM	CN901 CW901
					CONN AS	9738834700	1	UL 1007 #26 1P 110MM	W001

## ELECTRICAL PARTS LIST

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
CONN AS	9738834900	1	UL 2468 #26 4P+3P+2P 360	CN601 CW601	IC	1TDA7499-	1	TDA7499	IC403
CONN AS	9738835000	1	UL 2851 #28X2C0 3P 260MM	CN603 CW603	IC	1TOTX178-	1	TOTX178	IC507
CONN AS	9738835200	1	UL 2851 #28X3C0 5P 230MM	CN602 CW602	IC AUDIO	1KA9270---	1	KA9270	IC505
CONN AS	9738835300	1	UL 1007 #26 1P 110MM	W002	IC AUDIO DSP	1KA9282B-	1	KA9282B	IC502
CONN AS	9738835400	1	UL 1007 #26 1P 260MM	W003	IC CHIP	1KA9258D-	1	KA9258D	IC503
CONN AS	9738840800	1	FFC 16P P1.0X250MM R	CN501	IC CHIP RF	1KA9220B-	1	KA9220B	IC501
CONN AS	9738840900	1	FFC 19P P1.25X110MM K	CN508	IC PRE AMP	1TM97CT38P	1	LTM97CT-38P	IC704
CONN AS	9738841800	1	#26 400MM 3P 2.5P	CN510	IC SWITCHING	1BA7755A-	1	BA7755A (HEAD SW)	IC602
CONN AS	9738857300	1	3P P=2.5 400MM	CW510	JACK ANT	9736321900	1	PAT645	J001
CONN PIN	9736407800	1	53095-1010 10PIN ANGLE	CN702	JACK HEADPHONE	9766319501	1	HTJ-064-05B GOLD	J801
CONN WAFER	9CD6258800	1	2P S2B-XH-A	CW101	JACK RCA	9CD6313700	1	S-436P	J401
CONN WAFER	9CD6259300	1	52807-1610	CW501	JACK SPEAKER	9736320500	1	CJ-9007-040	J802
CONN WAFER	9CD6259400	1	2001-WS-12P	CW507	PCB CD	9CD6574800	1	247X197	B501
CONN WAFER	9CD6259500	1	2001-WS-6P	CW503	PCB FRONT	9CD6576000	1	247X139X1.6T	B001
CONN WAFER	9CD6259600	1	2503-WS-2P	CW502	PCB MAIN	9CD6576300	1	330X197X1.6T	B001
CONN WAFER	9736407900	1	52084-1010 10P BOTTOM	CW702	PCB OPTICAL	9CD6577800	1	29X21X1.6T	B001
CONN WAFER	9736408300	1	52492-1920 19P BOTTOM	CW703	PCB POWER	9CD6576301	1	105X78X1.6T	B901
CONN WAFER	9736408400	1	52045-1945 19P	CW508	PIN WAFER	9736407700	1	52084-1310 13P BOTTOM	CW701
CORD AC	9736900200	1	"KKP419C,KLCE-2F,0.75SQUARE"	CD901	PIN WRAPPING	9713550400	4	1.0X2.5X15	TP501 TP502 TP503 TP504
CORE BEAD	9768602000	1	H.B-T15X25X13ON	BD501	PIN WRAPPING	9716404000	2	MFZN1.1X1.1 PANASERT	TP901 TP902
CRYSTAL QUARTZ	5XA32R768-	1	DT-38 32.768KHZ 20PPM	XC701	POSISTOR	DRXE185---	2	RXE185	RF903 RF904
CRYSTAL QUARTZ	5XA7R2000D	1	HC-18/U 7.20000MHZ 25PPM	XC251	R CARBON FILM	RD-AZ100J-	7	1/6 10 OHM J	R004 R009 R206 R255 R454 R726 R921
DIODE	DRL202----	4	RL202	D904 D905 D906 D907	R CARBON FILM	RD-AZ101J-	12	1/6 100 OHM J	R008 R102 R227 R228 R436 R437 R657 R672 R686 R725 R731 R737
DIODE	DZN4148---	20	1N4148 AUTO 52MM	D201 D470 D471 D472 D473 D501 D502 D602 D604 D605 D606 D607 D608 D609 D610 D701 D702 D703 D810 JW211	R CARBON FILM	RD-AZ102J-	46	1/6 1K OHM J	JW567 R208 R215 R216 R251 R256 R260 R261 R262 R263 R409 R410 R423 R424 R431 R432 R442 R511 R521 R522 R563 R564 R580 R601 R602 R603 R604 R613 R614 R639 R640 R647 R648 R655 R659 R660 R665 R666 R803 R804 R815 R816 R817 R818 R819 R820
DIODE	D1N4001---	4	1N4001	D901 D902 D911 D912	R CARBON FILM	RD-AZ103J-	30	1/6 10K OHM J	R205 R213 R214 R254 R257 R258 R579 R619 R620 R641 R662 R669 R674 R675 R680 R681 R682 R683 R685 R700 R705 R719 R720 R721 R750 R825 R910 R912 R913 R923
DIODE ZENER	DZTZ30B---	1	MTZ30B	DZ901	R CARBON FILM	RD-AZ104J-	23	1/6 100K OHM J	R109 R421 R422 R425 R426 R433 R434 R435 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R661 R722 R728 R729 R823
DIODE ZENER	DZTZ4R3B--	1	MTZ4.3B	DZ502	R CARBON FILM	RD-AZ105J-	6	1/6 1M OHM J	R505 R508 R559 R560 R622 R684
DIODE ZENER	DZTZ5R6B--	3	UZ-5.6B	DZ501 DZ503 DZ504	R CARBON FILM	RD-AZ106J-	1	1/6 10M OHM J	R723
DIODE ZENER	DZTZ6R2B--	3	MTZ6.2B	DZ601 DZ602 DZ902	R CARBON FILM	RD-AZ109J-	2	1/6 1OHM J	R939 R940
FET	TKTK117Y--	2	KTK117(Y)	O601 O602	R CARBON FILM	RD-AZ121J-	2	1/6 120 OHM J	R003 R551
FILTER	5PPCFAZ077	1	PCFAZ077	CF201	R CARBON FILM	RD-AZ122J-	3	1/6 1.2K OHM J	R405 R406 R707
FILTER CERA	5PE107MS3A	2	SFE107MS3-A	CF001 CF002	R CARBON FILM	RD-AZ123J-	8	1/6 12K OHM J	R259 R509 R523 R531 R538 R539 R557 R558
FUSE GLASS TUBE	5FSGB3112L	1	SEMKO TL 0.315A 250V MF51	F902					
IC	1BA1450S--	1	BA1450S	IC201					
IC	1DBL2084--	2	DBL2084(D/W)	IC504 IC506					
IC	1LC72130--	1	LC72130	IC202					
IC	1L4959----	1	L4959	IC402					
IC	1MC7805---	1	MC 7805 (KA7805)	IC205					
IC	1M24C04---	1	M24C04-BN6	IC705					
IC	1M38199208	1	U-COM M38199	IC702					
IC	1TA8189N--	1	TA8189N	IC601					
IC	1TDA7440D-	1	TDA7440D	IC401					

## ELECTRICAL PARTS LIST

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ124J-	3	1/6 120K OHM J	R513 R535 R536	R CARBON FILM	RD-AZ563J-	5	1/6 56K OHM J	R514 R517 R624 R805 R806
R CARBON FILM	RD-AZ151J-	4	1/6 150 OHM J	R627 R628 R732 R738	R CARBON FILM	RD-AZ681J-	1	1/6 680 OHM J	R006
R CARBON FILM	RD-AZ152J-	3	1/6 1.5K OHM J	R751 R752 R753	R CARBON FILM	RD-AZ682J-	5	1/6 6.8K OHM J	R219 R609 R610 R631 R632
R CARBON FILM	RD-AZ153J-	9	1/6 15K OHM J	R403 R404 R411 R412 R515 R553 R554 R643 R644	R CARBON FILM	RD-AZ683J-	4	1/6 68K OHM J	R607 R608 R649 R706
R CARBON FILM	RD-AZ154J-	3	1/6 150K OHM J	R503 R525 R821	R CARBON FILM	RD-AZ820J-	3	1/6 82 OHM J	R506 R605 R606
R CARBON FILM	RD-AZ181J-	2	1/6 180 OHM J	R733 R754	R CARBON FILM	RD-AZ821J-	6	1/6 820 OHM J	R635 R636 R745 R749 R807 R808
R CARBON FILM	RD-AZ182J-	2	1/6 1.8K OHM J	R413 R414	R CARBON FILM	RD-AZ822J-	5	1/6 8.2K OHM J	R401 R402 R507 R532 R533
R CARBON FILM	RD-AZ183J-	5	1/6 18K OHM J	R201 R203 R526 R813 R814	R CARBON FILM	RD-2Y229J-	1	1/2 2.2 OHM J	R550
R CARBON FILM	RD-AZ184J-	7	1/6 180K OHM J	R504 R623 R625 R626 R637 R638 R651	R CARBON FILM	RD-4Z100J-	6	1/4 10 OHM J	R588 R589 R809 R810 R811 R812
R CARBON FILM	RD-AZ220J-	2	1/6 22 OHM J	JW117 R534	R FUSIBLE	RF-2Y109J-	2	1/2W 1 OHM J	RF901 RF902
R CARBON FILM	RD-AZ221J-	4	1/6 220 OHM J	R546 R552 R933 R934	R METAL FILM	RN-Y475J-	1	1/2 4.7M OHM J	R901
R CARBON FILM	RD-AZ222J-	7	1/6 2.2K OHM J	R211 R212 R253 R264 R407 R408 R581	R SEMI FIXED	RV1417222-	1	1/10 2.2K OHM B V6EK-PV1S	RV601
R CARBON FILM	RD-AZ223J-	6	1/6 22K OHM J	R107 R528 R530 R615 R616 R911	R SEMI FIXED	RV6417223-	3	VM6CK-PV(1S) B 22K OHM	RV201 RV501 RV502
R CARBON FILM	RD-AZ224J-	2	1/6 220K OHM J	R629 R630	RESONATOR	5PCSA8MTZ-	1	"CSA8MTZ, 8MHZ"	XC702
R CARBON FILM	RD-AZ271J-	3	1/6 270 OHM J	R654 R734 R744	RESONATOR CERA	5PCSA16R93	1	CSA16.93MXZ04	XC501
R CARBON FILM	RD-AZ272J-	6	1/6 2.7K OHM J	R222 R223 R611 R612 R617 R618	SCREW TAPP-TITE	7173301011	15	TT2 BIN 3X10 MFZN	00160 00190 00280 00290 00300
R CARBON FILM	RD-AZ273J-	3	1/6 27K OHM J	R542 R555 R556	SCREW TAPP-TITE	7173301212	18	TT2 BIN 3X12 MFZN BK	00140 00150 00170
R CARBON FILM	RD-AZ331J-	4	1/6 330 OHM J	R007 R441 R663 R735	SW TACT	5S50101001	19	KPT-1105A 1C-1P	SW701 SW702 SW703 SW704 SW705 SW706 SW707 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW718 SW719 SW720 SW721
R CARBON FILM	RD-AZ332J-	9	1/6 3.3K OHM J	R005 R106 R221 R415 R416 R516 R541 R543 R922	SW TACT	5S50101008	2	KPT-1105V 1C-1P	SW708 SW709
R CARBON FILM	RD-AZ333J-	2	1/6 33K OHM J	R621 R656	TR	TKRC107M--	1	KRC107-M TAPPING(KSR1006)	Q701
R CARBON FILM	RD-AZ334J-	5	1/6 330K OHM J	R650 R673 R724 R727 R730	TR	TKSA928AY-	2	KSA928A-Y	Q501 Q502
R CARBON FILM	RD-AZ391J-	3	1/6 390 OHM J	R736 R741 R746	TR	TKSC2331Y-	1	KSC2331Y	Q503
R CARBON FILM	RD-AZ392J-	3	1/6 3.9K OHM J	R529 R633 R634	TR	TKSR1003-	1	KSR1003	Q504
R CARBON FILM	RD-AZ393J-	5	1/6 39K OHM J	R520 R537 R572 R586 R587	TR	TZTA107M--	1	KTA107M(AUTO)	Q003
R CARBON FILM	RD-AZ470J-	2	1/6 47 OHM J	R209 R252	TR	TZTA1266Y-	5	KTA1266Y-(AUTO)(1015Y)	Q603 Q604 Q608 Q611 Q803
R CARBON FILM	RD-AZ471J-	2	1/6 470 OHM J	R742 R747	TR	TZTA1273Y-	2	KTA1273Y(966Y)	Q621 Q901
R CARBON FILM	RD-AZ472J-	32	1/6 4.7K OHM J	R101 R103 R104 R105 R207 R210 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R642 R645 R646 R664 R667 R670 R671 R677 R678 R679 R708 R758 R759	TR	TZTA966---	1	KTA966	Q622
					TR	TZTC3194Y-	1	KTC3194Y	Q001
R CARBON FILM	RD-AZ473J-	8	1/6 47K OHM J	R439 R440 R512 R653 R658 R824 R914 R915	TR	TZTC3198Y-	20	KTC3198Y-(1815Y) (AUTO)	Q201 Q202 Q505 Q605 Q606 Q607 Q609 Q610 Q612 Q613 Q614 Q615 Q616 Q617 Q618 Q619 Q620 Q801 Q802 Q804
R CARBON FILM	RD-AZ474J-	6	1/6 470K OHM J	R217 R218 R443 R444 R501 R540	TRANS POWER	5TP8060788	1	EI=60 230V 50HZ	PT901
R CARBON FILM	RD-AZ479J-	1	1/6 4.7 OHM J	R652	TUNER PACK	9737612900	1	KST-F701VA-4	TU001
R CARBON FILM	RD-AZ561J-	7	1/6 560 OHM J	R569 R570 R571 R668 R740 R743 R748	VFD	DSVA09MM10	1	SVA09MM10	FD701
R CARBON FILM	RD-AZ562J-	4	1/6 5.6K OHM J	R429 R430 R524 R527	WIRE JUMPER	W581GY6095	88	AWG22 1/0.65 SN 6 AUTO	D601 D913 L502 R002

## 9. 324R (RDS 3 Band)

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
AM RF UNIT	5LR0000826	1	RBW07VB-K5020	L101	C ELECTRO	CEXF1C470V	11	16V RSS 47MF (5X11) TP	CE001 CE203 CE601 CE602 CE605 CE608 CE611 CE612 CE620 CE621 CE622
ANT AM LOOP	9CD6810200	1	LOOP-7	90	C ELECTRO	CEXF1E101V	12	25V RSS 100MF (6.3X11) TP	CE201 CE214 CE251 CE417 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE706
ANTENNA FM	9736806000	2	2M T-ANT	AT001 00080	C ELECTRO	CEXF1E221V	2	25V RSS 220MF (8X11.5) TP	CE102 CE213
C CERA	CCXB1H101K	1	50V B 100PF K (TAPPING)	CC203	C ELECTRO	CEXF1E470V	2	25V RSS 47MF (5X11) TP	CE518 CE523
C CERA	CCXB1H102K	6	50V B 1000PF K (TAPPING)	CC001 CC253 CC254 CC601 CC602 CC607	C ELECTRO	CEXF1H100V	10	50V RSS 10MF (5X11) TP	CE206 CE418 CE501 CE504 CE603 CE604 CE618 CE619 CE708 CE804
C CERA	CCXB1H152K	2	50V B 1500PF K (TAPPING)	CC603 CC604	C ELECTRO	CEXF1H109V	15	50V RSS 1MF (5X11) TP	CE205 CE207 CE208 CE209 CE210 CE211 CE613 CE614 CE615 CE616 CE702 CE801 CE802 CE803 CE805
C CERA	CCXB1H272K	2	50V B 2700PF K (TAPPING)	CC801 CC802	C ELECTRO	CEXF1H220V	2	50V RSS 22MF (5X11) TP	CE204 CE607
C CERA	CCXB1H331K	1	50V B 330PF K (TAPPING)	CC270	C ELECTRO	CEXF1H228V	1	50V RSS 0.22MF (5X11) TP	CE212
C CERA	CCXB1H472K	1	50V B 4700PF K (TAPPING)	CC213	C ELECTRO	CEXF1H229V	14	50V RSS 2.2MF (5X11) TP	CE101 CE411 CE412 CE413 CE414 CE415 CE416 CE606 CE704 CE707 CE904 CE905 CE906 CE907
C CERA	CCXB1H561K	2	50V B 560PF K (TAPPING)	CC210 CC211	C ELECTRO	CEXF1H339V	4	50V RSS 3.3MF (5X11) TP	CE202 CE273 CE609 CE610
C CERA	CCXB1H682K	1	50V B 6800PF K (TAPPING)	CC204	C ELECTRO	CEXF1H470V	6	50V RSS 47MF (6.3X11) TP	CE272 CE617 CE911 CE913 CE914 CE915
C CERA	CCXF1H103Z	21	50V F 0.01MF Z (TAPPING)	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 CC257 CC275 CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536	C ELECTRO	CEXF1H478V	11	50V RSS 0.47MF (5X11) TP	CE401 CE402 CE403 CE404 CE405 CE406 CE407 CE408 CE502 CE503 CE505
C CERA	CCXF1H104Z	19	50V F 0.1MF Z	CC005 CC006 CC101 CC202 CC403 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC701 CC704 CC711 CC717	C ELECTRO	CEXF1H479V	4	50V RSS 4.7MF (5X11) TP	CE519 CE520 CE521 CE522
C CERA	CCXF1H223Z	25	50V F 0.022MF Z (TAPPING)	CC404 CC408 CC409 CC702 CC703 CC710 CC716 CC718 CC825 CC911 CC912 CC913 CC914 CC915 CC916 CC917 CC918 CC919 CC920 CC921 CC922 CC923 CC924 CC925 CC926	C ELECTRO	CEXF1V102V	1	35V RSS 1000MF (13X25) TP	CE903
C CERA	CCXF1H473Z	5	50V F 0.047MF Z (TAPPING)	CC103 CC212 CC509 CC522 CC528	C ELECTRO	CEXF1V222V	2	35V RSS 2200MF 16X31.5	CE901 CE902
C CERA	CCZB1E102K	3	25V B 1000PF K (AXIAL)	CC520 CC533 CC534	C MYLAR	CMXM1H102J	6	50V 0.001MF J (TP)	CM601 CM602 CM605 CM606 CM607 CM608
C CERA	CCZB1E151K	2	25V B 150PF K (AXIAL)	CC531 CC532	C MYLAR	CMXM1H103J	4	50V 0.01MF J (TP)	CM202 CM203 CM204 CM205
C CERA	CCZB1E152K	1	25V B 1500PF K (AXIAL)	CC523	C MYLAR	CMXM1H104J	6	50V 0.1MF J	CM405 CM406 CM407 CM408 CM801 CM802
C CERA	CCZB1E222K	2	25V B 2200PF K (AXIAL)	CC510 CC516	C MYLAR	CMXM1H122J	2	50V 0.0012MF J	CM505 CM506
C CERA	CCZB1E391K	1	25V B 390PF K (AXIAL)	CC508	C MYLAR	CMXM1H152J	2	50V 1500PF J	CM615 CM616
C CERA	CCZB1E472K	3	25V B 4700PF K (AXIAL)	CC518 CC542 CC543	C MYLAR	CMXM1H153J	2	50V 0.015MF J (TP)	CM201 CM613
C CERA	CCZB1E682K	1	25V B 6800PF K (AXIAL)	CC514	C MYLAR	CMXM1H183J	3	50V 0.018MF J	CM503 CM603 CM604
C CERA	CXCH1H101J	5	50V CH 100PF J (TAPPING)	CC401 CC402 CC405 CC406 CC563	C MYLAR	CMXM1H223J	1	50V 0.022MF J	CM611
C CERA	CXCH1H120J	1	50V CH 12PF J (TAPPING)	CC104	C MYLAR	CMXM1H272J	1	50V 2700PF J	CM614
C CERA	CXCH1H150J	1	50V CH 15PF J (TAPPING)	CC712	C MYLAR	CMXM1H332J	1	50V 3300 PF J	CM612
C CERA	CXCH1H180J	1	50V CH 18PF J (TAPPING)	CC713	C MYLAR	CMXM1H333J	2	50V 0.033MF J (TP)	CM501 CM504
C CERA	CXCH1H330J	4	50V CH 33PF J (TAPPING)	CC255 CC256 CC714 CC715	C MYLAR	CMXM1H393J	2	50V 0.039MF J	CM609 CM610
C CERA	CXCH1H331J	2	50V CH 330PF J (TAPPING)	CC605 CC606	C MYLAR	CMXM1H473J	2	50V 0.047MF J	CM804 CM805
C CERA	CXCH1H470J	1	50V CH 47PF J (TAPPING)	CC277	C MYLAR	CMXM1H562J	4	50V 5600 PF J	CM206 CM207 CM409 CM410
C CERA	CXCH1H820J	1	50V CH 82PF J (TAPPING)	CC276	C MYLAR	CMXM1H683J	1	50V 0.068 MF J	CM502
C CERA	CZCH1E609K	1	CH 25V 6PF K AXIAL	CC519	CLIP FUSE	9734600700	2	FC-5N	FC903 FC904
C CERA	CZCH1E809K	1	CH 25V 8PF K AXL 52MM	CC517	COIL BIAS OSC	5L0503K643	1	SM-10F 5.04MH	L601
C CERA	CZCH1H270J	2	CH 50V 27PF J AXL 52MM	CC524 CC525	COIL CHOKE	5LC682K822	2	6.8MH	L204 L205
C ELECTRO	CEXE1C102A	1	16V RS 1000MF 13X20	CE515	COIL DESCRI-MATO	5107FBK473	1	7X7 BLK KSZ-73S	L203
C ELECTRO	CEXF1A102V	1	10V RSS 1000MF (10X16) TP	CE705	COIL PEAKING	5CPZ100K02	2	10UH K (AXIAL 3.5MM)	L001 L251
C ELECTRO	CEXF1C221V	5	16V RSS 220MF (8X11.5) TP	CE507 CE511 CE512 CE513 CE517					

## ELECTRICAL PARTS LIST

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
CONN AS	9736407600	1	PIN BASE 53095-1310 13P	CN701	IC	1M38199208	1	U-COM M38199	IC702
CONN AS	9738832100	1	7P 200 P=2.5 BOARDIN	CN509 CW504	IC	1TA8189N-	1	TA8189N	IC601
CONN AS	9738833900	1	#22 8P BOARD-IN 300MM	CN901 CW901	IC	1TDA7440D-	1	TDA7440D	IC401
CONN AS	9738834700	1	UL 1007 #26 1P 110MM	W001	IC	1TDA7479D-	1	TDA7479D	IC204
CONN AS	9738834900	1	UL 2468 #26 4P+3P+2P 360	CN601 CW601	IC AUDIO	1KA9270---	1	KA9270	IC505
CONN AS	9738835000	1	UL 2851 #28X2C0 3P 260MM	CN603 CW603	IC AUDIO DSP	1KA9282B-	1	KA9282B	IC502
CONN AS	9738835200	1	UL 2851 #28X3C0 5P 230MM	CN602 CW602	IC CHIP	1KA9258D-	1	KA9258D	IC503
CONN AS	9738835300	1	UL 1007 #26 1P 110MM	W002	IC CHIP RF	1KA9220B-	1	KA9220B	IC501
CONN AS	9738835400	1	UL 1007 #26 1P 260MM	W003	IC PRE AMP	1TM97CT38P	1	LTM97CT-38P	IC704
CONN AS	9738840800	1	FFC 16P P1.0X250MM R	CN501	IC SWITCHING	1BA7755A-	1	BA7755A (HEAD SW)	IC602
CONN AS	9738840900	1	FFC 19P P1.25X110MM K	CN508	JACK ANT	9736321900	1	PAT645	J001
CONN PIN	9736407800	1	53095-1010 10PIN ANGLE	CN702	JACK HEADPHONE	9766319501	1	HTJ-064-05B GOLD	J801
CONN WAFER	9CD6258800	1	2P S2B-XH-A	CW101	JACK RCA	9CD6313700	1	S-436P	J401
CONN WAFER	9CD6259300	1	52807-1610	CW501	JACK SPEAKER	9736320500	1	CJ-9007-040	J802
CONN WAFER	9CD6259400	1	2001-WS-12P	CW507	LED	DLTL16KGE-	1	LTL-16KGE(GREEN)PI3.1	LD707
CONN WAFER	9CD6259500	1	2001-WS-6P	CW503	PCB CD	9CD6574800	1	247X197	B501
CONN WAFER	9CD6259600	1	2503-WS-2P	CW502	PCB FRONT	9CD6576000	1	247X139X1.6T	B001
CONN WAFER	9736407900	1	52084-1010 10P BOTTOM	CW702	PCB MAIN	9CD6576300	1	330X197X1.6T	B001
CONN WAFER	9736408300	1	52492-1920 19P BOTTOM	CW703	PCB POWER	9CD6576301	1	105X78X1.6T	B901
CONN WAFER	9736408400	1	52045-1945 19P	CW508	PIN WAFER	9736407700	1	52084-1310 13P BOTTOM	CW701
CORD AC	9736900200	1	"KKP419C,KLCE-2F,0.75SOUR*	CD901	PIN WRAPPING	9713550400	4	1.0X2.5X15	TP501 TP502 TP503 TP504
CRYSTAL QUARTZ	5XA32R768-	1	DT-38 32.768KHZ 20PPM	XC701	PIN WRAPPING	9716404000	2	MFZN1.1X1 PANASERT	TP901 TP902
CRYSTAL QUARTZ	5XA7R2000D	1	HC-18/U 7.20000MHZ 25PPM	XC251	R CARBON FILM	RD-AZ100J-	7	1/6 10 OHM J	R004 R009 R206 R255 R545 R726 R921
DIODE	DRL202----	4	RL202	D904 D905 D906 D907	R CARBON FILM	RD-AZ101J-	13	1/6 100 OHM J	R008 R102 R227 R228 R436 R437 R546 R657 R672 R686 R725 R731 R737
DIODE	DZN4148---	21	1N4148 AUTO 52MM	D201 D470 D471 D472 D473 D501 D502 D602 D604 D605 D606 D607 D608 D609 D610 D701 D702 D703 D704 D810 JW211	R CARBON FILM	RD-AZ102J-	45	1/6 1K OHM J	R208 R215 R216 R251 R256 R260 R261 R262 R263 R409 R410 R423 R424 R431 R432 R442 R511 R521 R522 R563 R564 R580 R601 R602 R603 R604 R613 R614 R639 R640 R647 R648 R655 R659 R660 R665 R666 R803 R804 R815 R816 R817 R818 R819 R820
DIODE	D1N4001---	4	1N4001	D901 D902 D911 D912	R CARBON FILM	RD-AZ103J-	32	1/6 10K OHM J	R205 R213 R214 R254 R257 R258 R276 R277 R579 R619 R620 R641 R662 R669 R674 R675 R680 R681 R682 R683 R685 R700 R705 R719 R720 R721 R750 R825 R910 R912 R913 R923
DIODE ZENER	DZTZ3R9B-	1	MTZ3.9B	DZ502	R CARBON FILM	RD-AZ104J-	24	1/6 100 OHM J	R109 R421 R422 R425 R426 R433 R434 R435 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R661 R722 R728 R729 R823 R824
DIODE ZENER	DZTZ30B---	1	MTZ30B	DZ901	R CARBON FILM	RD-AZ105J-	6	1/6 1M OHM J	R505 R508 R559 R560 R622 R684
DIODE ZENER	DZTZ5R6B-	3	UZ-5.6B	DZ501 DZ503 DZ504	R CARBON FILM	RD-AZ106J-	1	1/6 10M OHM J	R723
DIODE ZENER	DZTZ6R2B-	3	MTZ6.2B	DZ601 DZ602 DZ902	R CARBON FILM	RD-AZ109J-	2	1/6 1 OHM J	R939 R940
FET	TKTK117Y--	2	KTK117(Y)	Q601 Q602	R CARBON FILM	RD-AZ121J-	1	1/6 120 OHM J	R551
FILTER	5PPCFAZ077	1	PCFAZ077	CF201	R CARBON FILM	RD-AZ122J-	2	1/6 1.2K OHM J	R405 R406
FILTER CERA	5PE107MJA-	1	SFE 10.7MHZ RED	CF002					
FILTER CERA	5PE107MS2A	1	SFE107MS2-A	CF001					
FUSE GLASS TUBE	5FSGB4012L	1	SEMKO TL-400MA 250V MF51	F902					
IC	1BA1450S--	1	BA1450S	IC201					
IC	1DBL2084--	2	DBL2084(D/W)	IC504 IC506					
IC	1LC72130--	1	LC72130	IC202					
IC	1L4959----	1	L4959	IC402					
IC	1MC7805--	1	MC 7805 (KA7805)	IC205					
IC	1M24C04----	1	M24C04-BN6	IC705					

## ELECTRICAL PARTS LIST

Part Name	Part Code	Q'ty	Description	Location	Part Name	Part Code	Q'ty	Description	Location
R CARBON FILM	RD-AZ123J-	10	1/6 12K OHM J	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558	R CARBON FILM	RD-AZ563J-	5	1/6 56K OHM J	R514 R517 R624 R805 R806
R CARBON FILM	RD-AZ124J-	1	1/6 120K OHM J	R513	R CARBON FILM	RD-AZ681J-	2	1/6 680 OHM J	R006 R710
R CARBON FILM	RD-AZ151J-	4	1/6 150 OHM J	R627 R628 R732 R738	R CARBON FILM	RD-AZ682J-	5	1/6 6.8K OHM J	R219 R609 R610 R631 R632
R CARBON FILM	RD-AZ152J-	3	1/6 1.5K OHM J	R751 R752 R753	R CARBON FILM	RD-AZ683J-	4	1/6 68K OHM J	R607 R608 R649 R706
R CARBON FILM	RD-AZ153J-	9	1/6 15K OHM J	R403 R404 R411 R412 R515 R553 R554 R643 R644	R CARBON FILM	RD-AZ820J-	3	1/6 82 OHM J	R506 R605 R606
R CARBON FILM	RD-AZ154J-	3	1/6 150K OHM J	R503 R525 R821	R CARBON FILM	RD-AZ821J-	6	1/6 820 OHM J	R635 R636 R745 R749 R807 R808
R CARBON FILM	RD-AZ181J-	2	1/6 180 OHM J	R733 R754	R CARBON FILM	RD-AZ822J-	4	1/6 8.2K OHM J	R401 R402 R507 R524
R CARBON FILM	RD-AZ182J-	2	1/6 1.8K OHM J	R413 R414	R CARBON FILM	RD-AZ823J-	2	1/6 82K OHM J	R535 R536
R CARBON FILM	RD-AZ183J-	5	1/6 18K OHM J	R201 R203 R526 R813 R814	R CARBON FILM	RD-ZY229J-	1	1/2 2.2 OHM J	R550
R CARBON FILM	RD-AZ184J-	7	1/6 180K OHM J	R504 R623 R625 R626 R636 R638 R651	R CARBON FILM	RD-4Z100J-	6	1/4 10 OHM J	R588 R589 R809 R810 R811 R812
R CARBON FILM	RD-AZ220J-	1	1/6 22 OHM J	R534	R FUSIBLE	RF-2F478J-	2	1/2 0.47 OHM J	RF901 RF902
R CARBON FILM	RD-AZ221J-	3	1/6 220 OHM J	R552 R933 R934	R FUSIBLE	RF01F4780J	2	0.47OHM 1W	RF901 RF902
R CARBON FILM	RD-AZ222J-	7	1/6 2.2K OHM J	R211 R212 R253 R264 R407 R408 R581	R METAL FILM	RN-2Y475J-	1	1/2 4.7M OHM J	R901
R CARBON FILM	RD-AZ223J-	7	1/6 22K OHM J	R107 R528 R530 R615 R616 R707 R911	R SEMI FIXED	RV1417222-	1	1/10 2.2K OHM B V6EK-PV1S	RV601
R CARBON FILM	RD-AZ224J-	2	1/6 220K OHM J	R629 R630	R SEMI FIXED	RV6417223-	3	VM6CK-PV(1S) B 22K OHM	RV201 RV501 RV502
R CARBON FILM	RD-AZ271J-	3	1/6 270 OHM J	R654 R734 R744	RESONATOR	5PCSA8MTZ-	1	"CSA8MTZ, 8MHZ"	XC702
R CARBON FILM	RD-AZ272J-	6	1/6 2.7K OHM J	R222 R223 R611 R612 R617 R618	RESONATOR	5PCSA16R93	1	CSA16.93MXZ04	XC501
R CARBON FILM	RD-AZ273J-	3	1/6 27K OHM J	R542 R555 R556	SW TACT	5S50101001	19	KPT-1105A 1C-1P	SW701 SW702 SW703 SW704 SW705 SW706 SW707 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW718 SW719 SW720 SW721
R CARBON FILM	RD-AZ331J-	4	1/6 330 OHM J	R007 R441 R663 R735	SW TACT	5S50101008	2	KPT-1105V 1C-1P	SW708 SW709
R CARBON FILM	RD-AZ332J-	9	1/6 3.3K OHM J	R005 R106 R221 R415 R416 R516 R541 R543 R922	TR	TKRC107M--	1	KRC107-M TAP-PING(KSR1006)	Q701
R CARBON FILM	RD-AZ333J-	2	1/6 33K OHM J	R621 R656	TR	TKSA928AY-	2	KSA928A-Y	Q501 Q502
R CARBON FILM	RD-AZ334J-	5	1/6 330K OHM J	R650 R673 R724 R727 R730	TR	TKSC2331Y-	1	KSC2331Y	Q503
R CARBON FILM	RD-AZ391J-	3	1/6 390 OHM J	R736 R741 R746	TR	TKSR1003-	1	KSR1003	Q504
R CARBON FILM	RD-AZ392J-	3	1/6 3.9K OHM J	R529 R633 R634	TR	TZTA107M--	1	KTA107M(AUTO)	Q003
R CARBON FILM	RD-AZ393J-	5	1/6 39K OHM J	R520 R537 R572 R586 R587	TR	TZTA1266Y-	5	KTA1266Y-(AUTO)(1015Y)	O603 O604 O608 O611 O803
R CARBON FILM	RD-AZ470J-	4	1/6 47 OHM J	R003 R209 R252 R275	TR	TZTA1273Y-	2	KTA1273Y(966Y)	Q621 Q901
R CARBON FILM	RD-AZ471J-	2	1/6 470 OHM J	R742 R747	TR	TZTA966---	1	KTA966	Q622
R CARBON FILM	RD-AZ472J-	32	1/6 4.7K OHM J	R101 R103 R104 R105 R207 R210 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R642 R645 R646 R664 R667 R670 R671 R677 R678 R679 R708 R758 R759	TR	TZTC3194Y-	1	KTC3194Y	Q001
R CARBON FILM	RD-AZ473J-	8	1/6 47K OHM J	R439 R440 R512 R653 R658 R709 R914 R915	TR	TZTC3198Y-	20	KTC3198Y-(1815Y) (AUTO)	Q201 Q202 Q050 Q605 Q606 Q607 Q609 Q610 Q612 Q613 Q614 Q615 Q616 Q617 Q618 Q619 Q620 Q801 Q802 Q804
R CARBON FILM	RD-AZ474J-	6	1/6 470K OHM J	R217 R218 R443 R444 R501 R540	TRANS POWER	5TP8066762	1	EI=66X30	PT901
R CARBON FILM	RD-AZ479J-	1	1/6 4.7 OHM J	R652	TUNER PACK	9737612700	1	FTA3-503V	TU001
R CARBON FILM	RD-AZ561J-	7	1/6 560 OHM J	R569 R570 R571 R668 R740 R743 R748	VFD	DSVA09MM10	1	SVA09MM10	FD701
R CARBON FILM	RD-AZ562J-	3	1/6 5.6K OHM J	R429 R430 R527	WIRE JUMPER	W581GY5095	2	AWG22 1/0.65 SN 5 AUTO	RF903 RF904
					WIRE JUMPER	W581GY6095	3	AWG22 1/0.65 SN 6 AUTO	D601 D913 R002
					X-TAL	5XA4R332M-	1	4.332M	XC270
					1C	1TDA7265-	1	TDA7265	IC403

## ELECTRICAL PARTS LIST

### 10. 524M

Part Name	Part Code	Description	Q'ty	Location	Part Name	Part Code	Description	Q'ty	Location
AM RF UNIT	5LR0000826	RBW07VB-K5020	1	L101	C ELECTRO	CEXF1C221V	16V RSS 220MF (8X11.5) TP	5	CE507 CE511 CE512 CE513 CE517
ANT AM LOOP	9CD6810200	LOOP-7	1	90	C ELECTRO	CEXF1C470V	16V RSS 47MF (5X11) TP	11	CE001 CE203 CE601 CE602 CE605 CE608 CE611 CE612 CE620 CE621 CE622
ANTENNA FM	9736806000	2M T-ANT	1	80	C ELECTRO	CEXF1E101V	25V RSS 100MF (6.3X11) TP	12	CE201 CE214 CE251 CE417 CE506 CE508 CE509 CE510 CE514 CE516 CE524 CE706
C CERA	CCXB1H101K	50V B 100PF K (TAPPING)	1	CC203	C ELECTRO	CEXF1E221V	25V RSS 220MF (8X11.5) TP	2	CE102 CE213
C CERA	CCXB1H102K	50V B 1000PF K (TAPPING)	6	CC001 CC253 CC254 CC601 CC602 CC607	C ELECTRO	CEXF1E470V	25V RSS 47MF (5X11) TP	2	CE518 CE523
C CERA	CCXB1H152K	50V B 1500PF K (TAPPING)	2	CC603 CC604	C ELECTRO	CEXF1H100V	50V RSS 10MF (5X11) TP	10	CE206 CE418 CE501 CE504 CE603 CE604 CE618 CE619 CE708 CE804
C CERA	CCXB1H221K	50V B 220PF K (TAPPING)	2	CC708 CC710	C ELECTRO	CEXF1H109V	50V RSS 1MF (5X11) TP	15	CE205 CE207 CE208 CE209 CE210 CE211 CE613 CE614 CE615 CE616 CE702 CE801 CE802 CE803 CE805
C CERA	CCXB1H272K	50V B 2700PF K (TAPPING)	2	CC801 CC802	C ELECTRO	CEXF1H220V	50V RSS 22MF (5X11) TP	2	CE204 CE607
C CERA	CCXB1H331K	50V B 330PF K (TAPPING)	1	CC270	C ELECTRO	CEXF1H228V	50V RSS 0.22MF (5X11) TP	1	CE212
C CERA	CCXB1H472K	50V B 4700PF K (TAPPING)	1	CC213	C ELECTRO	CEXF1H229V	50V RSS 2.2MF (5X11) TP	14	CE101 CE411 CE412 CE413 CE414 CE415 CE416 CE606 CE704 CE707 CE904 CE905 CE906 CE907
C CERA	CCXB1H561K	50V B 560PF K (TAPPING)	2	CC210 CC211	C ELECTRO	CEXF1H339V	50V RSS 3.3MF (5X11) TP	4	CE202 CE273 CE609 CE610
C CERA	CCXB1H682K	50V B 6800PF K (TAPPING)	1	CC204	C ELECTRO	CEXF1H470V	50V RSS 47MF (6.3X11) TP	6	CE272 CE617 CE911 CE913 CE914 CE915
C CERA	CCXF1H103Z	50V F 0.01MF Z (TAPPING)	21	CC002 CC004 CC102 CC201 CC205 CC206 CC207 CC209 CC251 CC252 CC257 CC275 CC501 CC502 CC503 CC507 CC515 CC521 CC529 CC535 CC536	C ELECTRO	CEXF1H478V	50V RSS 0.47MF (5X11) TP	11	CE401 CE402 CE403 CE404 CE405 CE406 CE407 CE408 CE502 CE503 CE505
C CERA	CCXF1H104Z	50V F 0.1MF Z	22	CC005 CC006 CC101 CC202 CC403 CC504 CC505 CC506 CC511 CC512 CC513 CC526 CC527 CC537 CC544 CC701 CC704 CC706 CC709 CC711 CC717 CC926	C ELECTRO	CEXF1H479V	50V RSS 4.7MF (5X11) TP	4	CE519 CE520 CE521 CE522
C CERA	CCXF1H223Z	50V F 0.022MF Z (TAPPING)	22	CC404 CC702 CC703 CC707 CC716 CC718 CC825 CC911 CC912 CC913 CC914 CC915 CC916 CC917 CC918 CC919 CC920 CC921 CC922 CC923 CC924 CC925	C ELECTRO	CEXF1V102V	35V RSS 1000MF (13X25) TP	1	CE903
C CERA	CCXF1H473Z	50V F 0.047MF Z (TAPPING)	5	CC103 CC212 CC509 CC522 CC528	C ELECTRO	CEXF1V222V	35V RSS 2200MF 16X31.5	2	CE901 CE902
C CERA	CCZB1E102K	25V B 1000PF K (AXIAL)	3	CC520 CC533 CC534	C MYLAR	CMXM1H102J	50V 0.001MF J (TP)	6	CM601 CM602 CM605 CM606 CM607 CM608
C CERA	CCZB1E151K	25V B 150PF K (AXIAL)	2	CC531 CC532	C MYLAR	CMXM1H103J	50V 0.01MF J (TP)	4	CM202 CM203 CM204 CM205
C CERA	CCZB1E152K	25V B 1500PF K (AXIAL)	1	CC523	C MYLAR	CMXM1H104J	50V 0.1MF J	6	CM405 CM406 CM407 CM408 CM801 CM802
C CERA	CCZB1E222K	25V B 2200PF K (AXIAL)	2	CC510 CC516	C MYLAR	CMXM1H122J	50V 0.0012MF J	2	CM505 CM506
C CERA	CCZB1E391K	25V B 390PF K (AXIAL)	1	CC508	C MYLAR	CMXM1H152J	50V 1500PF J	2	CM615 CM616
C CERA	CCZB1E472K	25V B 4700PF K (AXIAL)	3	CC518 CC542 CC543	C MYLAR	CMXM1H153J	50V 0.015MF J (TP)	2	CM201 CM613
C CERA	CCZB1E682K	25V B 6800PF K (AXIAL)	1	CC514	C MYLAR	CMXM1H183J	50V 0.018MF J	3	CM503 CM603 CM604
C CERA	CXCH1H101J	50V CH 100PF J (TAPPING)	5	CC401 CC402 CC404 CC406 CC563	C MYLAR	CMXM1H223J	50V 0.022MF J	1	CM611
C CERA	CXCH1H120J	50V CH 12PF J (TAPPING)	1	CC104	C MYLAR	CMXM1H272J	50V 2700PF J	1	CM614
C CERA	CXCH1H150J	50V CH 15PF J (TAPPING)	1	CC712	C MYLAR	CMXM1H332J	50V 3300 PF J	1	CM612
C CERA	CXCH1H180J	50V CH 18PF J (TAPPING)	1	CC713	C MYLAR	CMXM1H333J	50V 0.033MF J (TP)	2	CM501 CM504
C CERA	CXCH1H330J	50V CH 33PF J (TAPPING)	5	CC255 CC256 CC705 CC714 CC715	C MYLAR	CMXM1H393J	50V 0.039MF J	2	CM609 CM610
C CERA	CXCH1H331J	50V CH 330PF J (TAPPING)	2	CC605 CC606	C MYLAR	CMXM1H473J	50V 0.047MF J	2	CM804 CM805
C CERA	CXCH1H470J	50V CH 47PF J (TAPPING)	1	CC277	C MYLAR	CMXM1H562J	50V 5600 PF J	4	CM206 CM207 CM409 CM410
C CERA	CXCH1H820J	50V CH 82PF J (TAPPING)	1	CC276	C MYLAR	CMXM1H683J	50V 0.068 MF J	1	CM502
C CERA	CZCH1E609K	CH 25V 6PF K AXIAL	1	CC519	CLIP FUSE	9734600700	FC-5N	2	FC903 FC904
C CERA	CZCH1E809K	CH 25V 8PF K AXL 52MM	1	CC517	COIL BIAS OSC	5L0503K643	SM-10F 5.04MH	1	L601
C CERA	CZCH1H270J	CH 50V 27PF J AXL 52MM	2	CC524 CC525	COIL CHOKE	5LC682K822	6.8MH	2	L204 L205
C ELECTRO	CEXE1C102A	16V RS 1000MF 13X20	1	CE515	COIL DESCRI-MI-NATO	5107FBK473	7X7 BLK KSZ-73S	1	L203
C ELECTRO	CEXF1A102V	10V RSS 1000MF (10X16) TP	1	CE705					

## ELECTRICAL PARTS LIST

Part Name	Part Code	Description	Q'ty	Location	Part Name	Part Code	Description	Q'ty	Location
COIL PEAKING	5CPZ100K02	10UH K (AXIAL 3.5MM)	2	L001 L251	IC	1M38199208	U-COM M38199	1	IC702
CONN AS	9736407600	PIN BASE 53095-131013P	1	CN701	IC	1TA8189N-	TA8189N	1	IC601
CONN AS	9738832100	7P 200 P=2.5 BOARDIN	1	CN509 CW504	IC	1TDA7440D-	TDA7440D	1	IC401
CONN AS	9738833900	#22 8P BOARD-IN 300MM	1	CN901 CW901	IC	1TDA7479D-	TDA7479D	1	IC204
CONN AS	9738834700	UL 1007 #26 1P 110MM	1	W001	IC AUDIO	1KA9270---	KA9270	1	IC505
CONN AS	9738834900	UL 2468 #26 4P+3P+2P 360	1	CN601 CW601	IC AUDIO DSP	1KA9282B-	KA9282B	1	IC502
CONN AS	9738835000	UL 2851 #28X2C0 3P 260MM	1	CN603 CW603	IC CHIP	1KA9258D-	KA9258D	1	IC503
CONN AS	9738835200	UL 2851 #28X3C0 5P 230MM	1	CN602 CW602	IC CHIP RF	1KA9220B-	KA9220B	1	IC501
CONN AS	9738835300	UL 1007 #26 1P 110MM	1	W002	IC PRE AMP	1TM97CT38P	LTM97CT-38P	1	IC704
CONN AS	9738835400	UL 1007 #26 1P 260MM	1	W003	IC SWITCHING	1BA7755A-	BA7755A (HEAD SW)	1	IC602
CONN AS	9738840800	FFC 16P P1.0X250MM R	1	CN501	JACK ANT	9736321900	PAT645	1	J001
CONN AS	9738840900	FFC 19P P1.25X110MM K	1	CN508	JACK HEADPHONE	9766319501	HTJ-064-05B GOLD	1	J801
CONN PIN	9736407800	53095-1010 10PIN ANGLE	1	CN702	JACK RCA	9CD6313700	S-436P	1	J401
CONN WAFER	9CD6258800	2P S2B-XH-A	1	CW101	JACK SPEAKER	9736320500	CJ-9007-040	1	J802
CONN WAFER	9CD6259300	52807-1610	1	CW501	LED	DLTL16KGE-	LTL-16KGE(GREEN)P13.1	1	LD707
CONN WAFER	9CD6259400	2001-WS-12P	1	CW507	PCB CD	9CD6574800	247X197	1	B501
CONN WAFER	9CD6259500	2001-WS-6P	1	CW503	PCB FRONT	9CD6576000	247X139X1.6T	1	B001
CONN WAFER	9CD6259600	2503-WS-2P	1	CW502	PCB MAIN	9CD6576300	330X197X1.6T	1	B001
CONN WAFER	9736407900	52084-1010 10P BOTTOM	1	CW702	PCB POWER	9CD6576301	105X78X1.6T	1	B901
CONN WAFER	9736408300	52492-1920 19P BOTTOM	1	CW703	PIN WAFER	9736407700	52084-1310 13P BOTTOM	1	CW701
CONN WAFER	9736408400	52045-1945 19P	1	CW508	PIN WRAPPING	9713550400	1.0X2.5X15	4	TP501 TP502 TP503 TP504
CORD AC	9736900200	"KPK419C,KLCE-2F,0.75SQURE"	1	CD901	PIN WRAPPING	9716404000	MFZN1.1X1.1 PANASERT	2	TP901 TP902
CRYSTAL QUARTZ	5XA32R768-	DT-38 32.768KHZ 20PPM	1	XC701	R CARBON FILM	RD-AZ100J-	1/6 10 OHM J	7	R004 R009 R206 R255 R545 R726 R921
CRYSTAL QUARTZ	5XA7R2000D	HC-18/U 7.20000MHZ 25PPM	1	XC251	R CARBON FILM	RD-AZ101J-	1/6 100 OHM J	16	R008 R102 R227 R228 R436 R437 R546 R657 R672 R686 R713 R715 R716 R725 R731 R737
DIODE	DZN4148---	1N4148 AUTO 52MM	19	D201 D470 D471 D501 D502 D602 D604 D605 D606 D607 D608 D609 D610 D701 D702 D703 D704 D810 JW211	R CARBON FILM	RD-AZ102J-	1/6 1K OHM J	47	R208 R215 R216 R251 R256 R260 R261 R262 R263 R409 R410 R423 R424 R431 R432 R442 R511 R521 R522 R563 R564 R580 R601 R602 R603 R604 R613 R614 R639 R640 R647 R648 R655 R659 R660 R665 R666 R711 R717 R803 R804 R815 R816 R817 R818 R819 R820
DIODE	D1N4001---	1N4001	4	D901 D902 D911 D912	R CARBON FILM	RD-AZ103J-	1/6 10K OHM J	32	R205 R213 R214 R254 R257 R258 R276 R277 R579 R619 R620 R641 R662 R669 R674 R675 R680 R681 R682 R683 R685 R700 R705 R719 R720 R721 R750 R825 R910 R912 R913 R923
DIODE ZENER	DZTZ3R9B-	MTZ3.9B	1	DZ502	R CARBON FILM	RD-AZ104J-	1/6 100 OHM J	24	D472 D473 R109 R421 R422 R425 R426 R433 R434 R502 R510 R518 R519 R548 R549 R567 R568 R584 R585 R661 R728 R729 R823 R824
DIODE ZENER	DZTZ30B---	MTZ30B	1	DZ901	R CARBON FILM	RD-AZ105J-	1/6 1M OHM J	6	R505 R508 R559 R560 R622 R684
DIODE ZENER	DZTZ5R6B--	UZ-5.6B	3	DZ501 DZ503 DZ504	R CARBON FILM	RD-AZ106J-	1/6 10M OHM J	1	R723
DIODE ZENER	DZTZ6R2B--	MTZ6.2B	3	DZ601 DZ602 DZ902	R CARBON FILM	RD-AZ109J-	1/6 1 OHM J	2	R939 R940
FET	TKTK117Y--	KTK117(Y)	2	Q601 Q602	R CARBON FILM	RD-AZ121J-	1/6 120 OHM J	1	R551
FILTER	5PPCFAZ077	PCFAZ077	1	CF201					
FILTER CERA	5PE107MJA-	SFE 10.7MHZ RED	1	CF002					
FILTER CERA	5PE107MS2A	SFE107MS2-A	1	CF001					
FUSE GLASS TUBE	5FSGB8012L	SEMKO MF51 800MA 250V TL	1	F902					
IC	1BA1450S--	BA1450S	1	IC201					
IC	1DBL2084--	DBL2084(D/W)	2	IC504 IC506					
IC	1LC72130--	LC72130	1	IC202					
IC	1L4959----	L4959	1	IC402					
IC	1MC7805---	MC 7805 (KA7805)	1	IC205					
IC	1MSGEQ5A--	MSGEQ5A	1	IC703					
IC	1M24C04---	M24C04-BN6	1	IC705					

## ELECTRICAL PARTS LIST

Part Name	Part Code	Description	Q'ty	Location	Part Name	Part Code	Description	Q'ty	Location
R CARBON FILM	RD-AZ122J-	1/6 1.2K OHM J	2	R405 R406	R CARBON FILM	RD-AZ563J-	1/6 56K OHM J	5	R514 R517 R624 R805 R806
R CARBON FILM	RD-AZ123J-	1/6 12K OHM J	10	R259 R509 R523 R531 R532 R533 R538 R539 R557 R558	R CARBON FILM	RD-AZ681J-	1/6 680 OHM J	2	R006 R710
R CARBON FILM	RD-AZ124J-	1/6 120K OHM J	1	R513	R CARBON FILM	RD-AZ682J-	1/6 6.8K OHM J	5	R219 R609 R610 R631 R632
R CARBON FILM	RD-AZ151J-	1/6 150 OHM J	4	R627 R628 R732 R738	R CARBON FILM	RD-AZ683J-	1/6 68K OHM J	4	R607 R608 R649 R706
R CARBON FILM	RD-AZ152J-	1/6 1.5K OHM J	3	R751 R752 R753	R CARBON FILM	RD-AZ820J-	1/6 82 OHM J	3	R506 R605 R606
R CARBON FILM	RD-AZ153J-	1/6 15K OHM J	9	R403 R404 R411 R412 R515 R553 R554 R643 R644	R CARBON FILM	RD-AZ821J-	1/6 820 OHM J	6	R635 R636 R745 R749 R807 R808
R CARBON FILM	RD-AZ154J-	1/6 150K OHM J	3	R503 R525 R821	R CARBON FILM	RD-AZ822J-	1/6 8.2K OHM J	4	R401 R402 R507 R524
R CARBON FILM	RD-AZ181J-	1/6 180 OHM J	2	R733 R754	R CARBON FILM	RD-AZ823J-	1/6 82K OHM J	2	R535 R536
R CARBON FILM	RD-AZ182J-	1/6 1.8K OHM J	2	R413 R414	R CARBON FILM	RD-ZY229J-	1/2 2.2 OHM J	1	R550
R CARBON FILM	RD-AZ183J-	1/6 18K OHM J	5	R201 R203 R526 R813 R814	R CARBON FILM	RD-4Z100J-	1/4 10 OHM J	6	R588 R589 R809 R810 R811 R812
R CARBON FILM	RD-AZ184J-	1/6 180K OHM J	7	R504 R623 R625 R626 R637 R638 R651	R FUSIBLE	RF-F478J-	1/2 0.47 OHM J	2	RF901 RF902
R CARBON FILM	RD-AZ220J-	1/6 22 OHM J	1	R534	R FUSIBLE	RF01F4780J	0.47OHM 1W	2	RF901 RF902
R CARBON FILM	RD-AZ221J-	1/6 220 OHM J	3	R552 R933 R934	R METAL FILM	RN-2Y475J-	1/2 4.7M OHM J	1	R901
R CARBON FILM	RD-AZ222J-	1/6 2.2K OHM J	8	R211 R212 R253 R264 R407 R408 R581 R714	R SEMI FIXED	RV1417222-	1/10 2.2K OHM B V6EK-PV1S	1	RV601
R CARBON FILM	RD-AZ223J-	1/6 22K OHM J	7	R107 R528 R530 R615 R616 R707 R911	R SEMI FIXED	RV6417223-	VM6CK-PV(1S) B 22K OHM	3	RV201 RV501 RV502
R CARBON FILM	RD-AZ224J-	1/6 220K OHM J	5	R629 R630 R712 R722 R722	RESONATOR	5PCSA8MTZ-	"CSA8MTZ, 8MHz"	1	XC702
R CARBON FILM	RD-AZ271J-	1/6 270 OHM J	3	R654 R734 R744	RESONATOR	5PCSA16R93	CSA16.93MXZ04	1	XC501
R CARBON FILM	RD-AZ272J-	1/6 2.7K OHM J	6	R222 R223 R611 R612 R617 R618	SW TACT	5S50101001	KPT-1105A 1C-1P	19	SW701 SW702 SW703 SW704 SW705 SW706 SW707 SW710 SW711 SW712 SW713 SW714 SW715 SW716 SW717 SW718 SW719 SW720 SW721
R CARBON FILM	RD-AZ273J-	1/6 27K OHM J	3	R542 R555 R556	SW TACT	5S50101008	KPT-1105V 1C-1P	2	SW708 SW709
R CARBON FILM	RD-AZ331J-	1/6 330 OHM J	4	R007 R441 R663 R735	TR	TKRC107M--	KRC107-M TAPPING(KSR106)	1	Q701
R CARBON FILM	RD-AZ332J-	1/6 3.3K OHM J	9	R005 R106 R221 R415 R416 R516 R541 R543 R922	TR	TKSA928AY-	KSA928A-Y	2	Q501 Q502
R CARBON FILM	RD-AZ333J-	1/6 33K OHM J	2	R621 R656	TR	TKSC2331Y-	KSC2331Y	1	Q503
R CARBON FILM	RD-AZ334J-	1/6 330K OHM J	5	R650 R673 R724 R727 R730	TR	TKSR1003-	KSR1003	1	Q504
R CARBON FILM	RD-AZ391J-	1/6 390 OHM J	3	R736 R741 R746	TR	TZTA107M--	KTA107M(AUTO)	1	Q003
R CARBON FILM	RD-AZ392J-	1/6 3.9K OHM J	3	R529 R633 R634	TR	TZTA1266Y-	KTA1266Y-(AUTO)(1015Y)	5	Q603 Q604 Q608 Q611 Q803
R CARBON FILM	RD-AZ393J-	1/6 39K OHM J	5	R520 R537 R572 R586 R587	TR	TZTA1273Y-	KTA1273Y(966Y)	2	Q621 Q901
R CARBON FILM	RD-AZ470J-	1/6 47 OHM J	4	R003 R209 R252 R275	TR	TZTA966---	KTA966	1	Q622
R CARBON FILM	RD-AZ471J-	1/6 470 OHM J	2	R742 R747	TR	TZTC3194Y-	KTC3194Y	1	Q001
R CARBON FILM	RD-AZ472J-	1/6 4.7K OHM J	32	R101 R103 R104 R105 R207 R210 R547 R561 R562 R565 R566 R573 R574 R575 R576 R577 R578 R582 R583 R642 R645 R646 R644 R667 R670 R671 R677 R678 R679 R708 R758 R760	TR	TZTC3198Y-	KTC3198Y-(1815Y) (AUTO)	20	Q201 Q202 Q050 Q605 Q606 Q607 Q609 Q610 Q612 Q613 Q614 Q615 Q616 Q617 Q618 Q619 Q620 Q801 Q802 Q804
R CARBON FILM	RD-AZ473J-	1/6 47K OHM J	6	R512 R653 R658 R709 R914 R915	TRANS POWER	5TP8066797	"El=66X45, 230V 50Hz"	1	PT901
R CARBON FILM	RD-AZ474J-	1/6 470K OHM J	4	R217 R218 R501 R540	TUNER PACK	9737612700	FTA3-503V	1	TU001
R CARBON FILM	RD-AZ479J-	1/6 4.7 OHM J	1	R652	VFD	DSVA09MM10	SVA09MM10	1	FD701
R CARBON FILM	RD-AZ561J-	1/6 560 OHM J	7	R569 R570 R571 R668 R740 R743 R748	WIRE JUMPER	W581GY5095	AWG22 1/0.65 SN 5 AUTO	4	CC408 CC409 RF903 RF904
R CARBON FILM	RD-AZ562J-	1/6 5.6K OHM J	3	R429 R430 R527	WIRE JUMPER	W581GY6095	AWG22 1/0.65 SN 6 AUTO	3	D601 D913 R002
X-TAL					X-TAL	5XA4R332M-	4.332M	1	XC270
1C					1C	1TDA7265-	TDA7265	1	IC403